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REPORT NO. SIG/SDI-I

SURVEY OF CURRENT SYSTEMS FOR SELECTIVE DISSEMINATION OF INFORMATION (SDI)

Compiled and edited by
Edward M. Housman
U.S. Army Electronics Command
Chairman, SIG/SDI

JUNE 1969



Special Interest Group on SDI (SIG/SDI)
AMERICAN SOCIETY FOR INFORMATION SCIENCE

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Information Science

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Report No. SIG/SDI-1

**SURVEY OF CURRENT SYSTEMS FOR
SELECTIVE DISSEMINATION OF INFORMATION (SDI)**

Compiled and edited by

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June 1969

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INTRODUCTION

This compilation of fact sheets describing 100 systems for Selective Dissemination of Information (SDI) is the result of a comprehensive survey of known and suspected SDI systems in the U.S. and abroad. It was assembled by the newly-formed Special Interest Group on Selective Dissemination of Information (SIG/SDI) of the American Society for Information Science to stimulate flow of information among workers in this fast-moving field.

We hope that the publication, in addition to serving an educational function, will encourage direct informal contact among persons interested in SDI, and thus stimulate progress in the field. To this end, each system description contains the name, address, and phone number of the system operator.

The body of this report consists of reproductions of the 100 fact sheets received in response to the survey, organized into operational, pilot, and planned systems. The survey form was designed to give a detailed picture of system design factors, organized in such a way that the reader can rapidly locate systems with specific characteristics of interest. The fact sheets were reproduced exactly as received, except for a few that were not reproducible and had to be copied over. To save on printing cost, the comment sheets were reproduced only when they contained significant data.

Many systems submitted sample SDI printouts, examples of which are published in the appendix. The others are being held in file along with numerous brochures and articles we have received.

Response to the survey has been surprisingly good. There are some systems that have not reported in, but the impressive number that did, makes this the most comprehensive collection of system descriptions published to date. The mass of data can certainly be taken as representative of SDI applications in a broad spectrum of government, industry, and university environments throughout the world.

Background on SDI

Selective Dissemination of Information, proposed by H. P. Luhn* in 1958 as a new application for computer technology involves use of automated information retrieval techniques to keep a group of subscribers continuously aware of the latest publications in their special interest areas. The subscriber to an SDI system submits an "interest profile" defining the specific (usually narrowly-defined) subject areas in which he requires knowledge of all new publications. The system responds by announcing periodically to each subscriber all new documents encountered during the period that conform to his interest specification.

*Luhn, H. P., "A Business Intelligence System", IBM Journal of Research and Development, Vol. 2, No. 4, October 1958

Generally, such systems are computer based, and provide for periodically updating the subscriber's interest profile based on subscriber feedback.

In recent years there has been a spurt of interest in SDI applications because many large information banks (e.g. Chem Abstracts, NASA, and the Institute of Scientific Information) have begun to make available computer tapes containing records of all their new accessions. This has made it economical for many organizations to search huge sectors of the published literature, thus greatly increasing the value of their SDI service.

SIG/SDI

The Special Interest Group on SDI was formed last October in response to this surge of interest in SDI among technical libraries and information centers. The group's purpose is to provide for maximum exchange of information among those operating SDI systems, or exploring their use.

The group now has approximately 200 members, each of which is being sent a copy of this report. A periodic newsletter is also published, and a move is under way to establish our own SDI service covering the current literature related to SDI applications.

We encourage all SDI system operators to join SIG/SDI and participate in its activities. If you are not already a member, you may become one by filling out the application blank below (and checking the SIG/SDI option). You will automatically become a member of SIG/SDI and \$2 of your ASIS dues will go to support SIG/SDI programs.

AMERICAN SOCIETY FOR INFORMATION SCIENCE
2011 Eye Street, N.W.
Washington, D.C. 20006

MEMBERSHIP APPLICATION (To be filled in by NEW members only)

Please print or type application

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LAST _____ FIRST _____ MIDDLE INITIAL _____
PREFERRED MAILING ADDRESS _____
(If business address, include company name) _____
ZIP _____

Please indicate: Individual Membership \$25 Student Membership \$10

* Students should indicate university and have faculty adviser sign application here _____

PLEASE ENCLOSURE CHECK OR MONEY ORDER **

NOTE: Membership is on a calendar year basis only. Applications received after October 1 will be processed for the following full calendar year with complimentary membership from October 1-December 31.

ASIS SPECIAL INTEREST GROUPS (Check all those you wish to affiliate with)	
Regular membership dues of \$25 and Student Membership dues of \$10 include membership in one SIG. You may join additional SIG'S upon payment of \$2 each per year.	
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** Total number of SIG'S checked _____	
minus one x \$2.00 _____	
TOTAL AMOUNT ENCLOSED _____	

Acknowledgements

SIG/SDI extends its thanks to Mr. Jim Johannsen of Share Research Corp. for providing us with the excellent SDI address list that resulted from his 1968 questionnaire. This list formed the nucleus for our fact sheet distribution.

Thanks are also extended to SIG/SDI's secretary-treasurer, Miss Elaine Kaskela of Johns Hopkins University, for helping to prepare and distribute the survey forms, and for her valuable suggestions.

A great deal of credit for the success of this survey also must go to the 27 charter members of SIG/SDI whose suggestions for improving the survey package were most helpful.

ANALYSIS OF DATA

The system fact sheets in the body of this report are organized alphabetically into operational, pilot, and planned systems, and the questions are laid out in a matrix for rapid scanning.

However, to save the reader the arduous chore of tabulating statistics on system parameters of interest, we have prepared a series of tables, each with an interpretive statement, which reveal the main trends of the data. A perusal of these tables will provide an up-to-date picture of the major findings revealed by the survey.

Note that in the fact sheet we have deliberately omitted detailed questions on system cost and system evaluation. We felt that such questions, by their nature, would discourage responses. Also, since there are no established criteria, the data would be of little value for comparison. We hope in the future to establish such standards and solicit data in these areas.

Tabular Data

TABLE 1. STATUS OF SYSTEMS

(The survey covers a large percent of the known systems. Note that 31 respondents, mostly representing large firms, are actively exploring SDI. Two organizations, Health Research Inc. and Brookhaven National Laboratory, report they had discontinued their SDI service.)

OPERATIONAL SYSTEMS	PILOT SYSTEMS	PLANNED SYSTEMS	TOTAL
69	19	12	100

TABLE 2. SUBSCRIPTION SIZE

(There is a very wide range of subscription sizes peaking at the 50-100 range. Of the systems that gave projected figures, most anticipated significant increases in the next 6 months.)

NUMBER OF SUBSCRIBERS (by range)	OPERATIONAL	PILOT	TOTAL
1-25	6	5	11
25-50	5	8	13
50-100	15	2	17
100-200	10	2	12
200-500	11	0	11
500-1,000	3	1	4
1,000-5,000	8	0	8
65,000*	1	0	1
No answer	10	1	11

*The F. W. Dodge Co. reports this huge figure, which puts it in a class by itself in terms of subscription size. It has about three times as many subscribers as the rest of the reporting systems combined.

TABLE 3. PROCESSING MODES

(An overwhelming number of systems report computer use, with a large number of IBM 360 models, and other late generation computers. Many different computer models and program languages are reported.)

PROCESSING MODE	OPERATIONAL	PILOT	PLANNED	TOTAL
COMPUTER	60	15	8	83
PUNCH CARD	1	1	0	2
MANUAL	8	0	0	8
NO ANSWER	0	3	4	7

TABLE 4. SOURCE OF INPUT DOCUMENTS

(More than half of the systems report use of external citation tapes. Exclusive use of tape is the most popular choice.)

SOURCE OF DATA BASE	OPERATIONAL	PILOT	PLANNED	TOTAL
IN-HOUSE DOC'S ONLY	4	2	2	8
SEL. EXT. DOC'S ONLY	14	4	0	18
EXTERNAL TAPE ONLY	25	4	1	30
TAPE AND SEL. EXT. DOC'S	2	2	1	5
TAPE AND IN-HOUSE DOC'S	4	0	2	6
IN-HOUSE AND SEL. EXT. DOC'S	13	2	0	15
ALL 3 SOURCES	4	0	2	6
OTHER	3	3	0	6
NO ANSWER	0	2	4	6

TABLE 5. EXTERNAL TAPES USED

(Chem Abstracts and NASA tapes are the most popular of 14 sources mentioned by the 47 systems using, or planning to use, tapes. Several systems report using more than one tape.)

TAPE SOURCE	OPERATIONAL	PILOT	PLANNED	TOTAL
Chem Abstracts	13	2	2	17
NASA	8	0	1	9
ISI	6	1	0	7
Engineering Index	5	1	0	6
DDC	3	0	2	5
Nat'l Library of Medicine	2	1	0	3
AEC	2	0	0	2
Biological Abstracts	1	0	0	1
ITT	1	0	0	1
Pandex	1	0	0	1
CBAC	1	0	0	1
Plasdoc (Derwent)	1	0	0	1
Ringdoc (Derwent)	0	1	0	1
JAWTIG (Cards)	1	0	0	1

TABLE 6. MONTHLY DOCUMENT INPUT VOLUMES

(A wide range of numbers are reported. In general, external tapes make it possible to achieve high volumes.)

NUMBER OF INPUT DOCS. (RANGE)	OPERATIONAL	PILOT	TOTAL
1-50	2	0	2
50-100	1	1	2
-100-500	11	5	16
500-1,000	9	2	11
1,000-5,000	12	3	15
5,000-10,000	4	1	5
10,000-30,000	14	2	16
NO ANSWER	16	5	21

TABLE 7. TYPES OF DOCUMENTS PROCESSED

(Combinations were too various to correlate, so gross tallies are entered. Journal articles only, and journal articles plus reports, were the two most popular categories.)

DOCUMENT TYPE	OPERATIONAL	PILOT	PLANNED	TOTAL
REPORTS	42	9	4	55
JOURNAL ARTICLES	54	13	4	71
TRADE MAG ARTICLES	13	2	1	16
PATENTS	19	3	1	23
OTHER (Incl books)	22	2	0	24
NO ANSWER	4	3	8	15

TABLE 8. INDEXING OF CITATIONS

(The thesaurus was the most popular approach, but title searching and automatic text analysis are becoming more popular to reduce indexing man-hours. Most systems checked off several methods.)

INDEXING METHOD	OPERATIONAL	PILOT	PLANNED	TOTAL
THESAURUS	35	11	6	52
FREE TERMS	16	4	2	22
WORDS IN TITLE	18	3	2	23
AUTOMATIC TEXT ANALYSIS	5	1	0	6
WEIGHTS	11	1	2	14
ROLES	3	3	0	6
LINKS	6	3	1	10
OTHER	7	5	0	12
NO ANSWER	7	2	6	15

TABLE 9. IS INDEXING DONE IN-HOUSE?

(It's 50-50 among operational systems)

DONE IN-HOUSE?	OPERATIONAL	PILOT	PLANNED	TOTAL
YES	25	8	4	37
NO	25	5	0	30
NO ANSWER	19	6	8	33

TABLE 10. NUMBER OF INDEX TERMS ASSIGNED TO AVERAGE DOCUMENT

(The number peaks strongly at 10-15 terms)

NUMBER OF TERMS (RANGE)	OPERATIONAL	PILOT	TOTAL
1-5	3	2	5
5-10	10	2	12
10-15	17	4	21
15-20	6	0	6
20-25	4	1	5
25-50	2	2	4
More than 50	0	0	0
Undetermined (Free Text Used)	6	1	7
No Answer	21	7	28

TABLE 11. INTEREST PROFILE PREPARATION

(In the overwhelming number of cases, profiles are prepared by trained indexers.)

PROFILES PREPARED BY:	OPERATIONAL	PILOT	TOTAL
SUBSCRIBER	11	3	14
PROFESSIONAL INDEXER	40	6	46
BOTH	15	4	19
NO ANSWER	3	6	9

TABLE 12. CODING OF PROFILE TERMS

(Logical connectors and weights are the most popular options. Truncation is getting more popular as free term searching of titles and abstracts comes into wider use.)

PROFILES PREPARED USING:	OPERATIONAL	PILOT	TOTAL
WEIGHTS	27	4	31
ROLES	4	3	7
LINKS	4	5	9
LOGICAL CONNECTORS	37	5	42
TRUNCATION	19	3	22
OTHER	10	5	15
NO ANSWER	13	5	18

TABLE 13. NUMBER OF TERMS PER PROFILE

(There are peaks at 10-15 and 25-50 terms.)

AVG. NUMBER OF TERMS IN PROFILE (BY RANGE)	OPERATIONAL	PILOT	TOTAL
1-5	0	0	0
5-10	7	1	8
10-15	9	3	12
15-20	7	1	8
20-25	3	2	5
25-50	12	1	13
50-75	11	1	12
75+	2	1	3
NO ANSWER	18	9	27

TABLE 14. MATCHING TECHNIQUE

(Boolean logic is the most heavily used strategy. Many systems use several strategies. This question was somewhat confusing since Boolean logic includes many of the other strategies, and term weighting appears to have been confused with weights-with-hit-level.)

SEARCH STRATEGY	OPERATIONAL	PILOT	TOTAL
BOOLEAN LOGIC	42	9	51
SINGLE TERM MATCH	22	7	29
WEIGHTS, OR WEIGHTS WITH HIT LEVEL	29	5	34
NEGATION	32	3	35
MUST TERMS	16	1	17
PERCENT MATCH	4	0	4
OTHER	11	5	16
NO ANSWER	5	2	7

TABLE 15. RUN FREQUENCY

(Among the operational systems, there is a rather even distribution in the weekly, semi-monthly, and monthly categories. Among pilot systems, weekly runs predominate.)

RUN FREQUENCY	OPERATIONAL	PILOT	TOTAL
WEEKLY	20	7	27
SEMI-MONTHLY	20	3	23
MONTHLY	18	2	20
NO ANSWER	11	7	18

TABLE 16. FORM OF ANNOUNCEMENT

(Paper print-out and cards are the most heavily used media. Data on cards is somewhat interpretive in table since wording of question seems to have been confused by many respondents. Some indicated more than one mode.)

ANNOUNCEMENT MEDIUM	OPERATIONAL	PILOT	TOTAL
CARDS*	17	5	22
COMPUTER PRINT-OUT ON PAPER	33	10	43
REPRODUCED ABSTRACTS	14	2	16
REPRODUCED DOCUMENTS	5	1	6
OTHER	7	4	11
NO ANSWER	2	2	4

*With or without machine readable stubs

TABLE 17. SUBSCRIBER FEEDBACK

(Most systems used several methods, but the interview technique is the most popular.)

FEEDBACK TECHNIQUE	OPERATIONAL	PILOT	TOTAL
QUESTIONNAIRE	26	8	34
INTERVIEW	38	9	47
USER EVALUATION OF EACH CITATION	31	8	39
ORDERS FOR DOCUMENTS	28	2	30
OTHER	8	0	8
NO ANSWER	2	4	6

TABLE 18. COPIES PROVIDED ON REQUEST?

(Over 3/4 of the systems provide copies.)

COPIES PROVIDED?	OPERATIONAL	PILOT	TOTAL
YES	54	9	63
NO	12	5	17
NO ANSWER	3	5	8

TABLE 19. PROFILE UPDATING METHOD

(In general the trained indexer plays a major role, but a surprising number of systems have the subscriber revise his own profile.)

PROFILES REVISED BY:	OPERATIONAL	PILOT	TOTAL
SUBSCRIBER	18	5	23
INDEXER	25	4	29
SUBSCRIBER AND INDEXER	18	4	22
AUTOMATIC, BY COMPUTER	4	3	7
OTHER	0	1	1
NO ANSWER	4	2	6

SYSTEM FACT SHEETS

I. OPERATIONAL SYSTEMS

SDI SYSTEM FACT SHEET

Name of Respondent M.T. GRENIER	Organization & Address AEROJET - GENERAL CORP. P.O. Box 296 AZUSA, CALIF. 91702	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscription in 6 months:	125 actual 3000 potential	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model _____ <input type="checkbox"/> Program language _____ <input checked="" type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual TERMATRIX
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	Total number of citations per month: 3-400	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 99% <input type="checkbox"/> Journal articles _____% <input type="checkbox"/> Trade magazines _____% <input checked="" type="checkbox"/> Patents 1% <input type="checkbox"/> Other _____%
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus - OUR <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 30 Indexed in-house? Yes	<input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber - MODIFIED <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: 10
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	<input type="checkbox"/> Negation <input type="checkbox"/> Must terms <input type="checkbox"/> Percent match	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: 6 mos.	
Identify the publication that gives the most complete description of current or planned system: "A Central Information Retrieval System" Published: J.Chem. Doe., 1964 Reprint available from respondent? Yes		
COMMENTS (Continue on page 2)		

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SDI SYSTEM FACT SHEET

Name of Respondent J. P. Swann	Organization & Address Alberta Information Retrieval Assoc., The Mall, Campus Towers, 8625 - 112th Street, Edmonton 61, Alberta, Canada.	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>77</u> <input checked="" type="checkbox"/> Individuals & <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer <input checked="" type="checkbox"/> Migr./Model <u>IBM 360 67</u> <input type="checkbox"/> Program language <u>PL/I</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <u>CAS (Chemical Titles)</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>0</u> % <input type="checkbox"/> Journal articles <u>100</u> % <input type="checkbox"/> Trade magazines <u>0</u> % <input type="checkbox"/> Patents <u>0</u> % <input type="checkbox"/> Other <u>0</u> %	
Total number of citations per month: <u>10,000</u>	Major, broad subject area: Chemistry	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>15?</u> Indexed in-house?	VI. INDEXING OF PROFILES 25% <input type="checkbox"/> Done by subscriber 75% <input type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input checked="" type="checkbox"/> Roles <input type="checkbox"/> Links question 6.6 Avg. no. terms per profile: <u>2.8</u> " " questions per profile	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & bit level <input type="checkbox"/> Other: Varies with quest. Avg. no. retrievals/user/run: <u>from 0 to 100.</u> Run frequency: <u>26 runs</u> an average meaningful	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK (inadequate) <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>we try</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>as reqd</u>	
Identify the publication that gives the most complete description of current or planned system: Computer Search of Chemical Titles at the University of Alberta L. Thiel & H. S. Heaps, Publ. #15, Oct. 68, Dept. of Computing Science, University of Alberta, Edmonton Alberta. Reprint available from respondent?		
COMMENTS (Continue on page 2)		
The University of Alberta contributes the use of its computer and programming support to the Association, which in turn offers an SDI service to Canadian Scientists. The Association's resources are currently small, and this service is therefore not operated on a large scale at present. The Association was the first organization in Canada		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

to offer computer searches of the technical literature to the scientific community generally, through its participation in the CAS 'Experiment in the Selective Dissemination of Information', 1967-68.

The launching of a program of literature searches by the National Research Council of Canada has recently been announced. AIRA is currently negotiating with NRC how the two bodies may best cooperate to develop effective services without unnecessary duplication of effort.

FUTURE PLANS

AIRA is also currently negotiating with the University of Calgary for the development of similar services based on data bases available from Engineering Index.

Other data bases are also under consideration as the basis for the development of improved alerting services. The Association is also keen to assist its members and participants to take advantage of services offered by others, and tries to make the availability of such services known to them.

If cost data on system is available, please check here. X

SDI SYSTEM FACT SHEET

Name of Respondent <i>Mr. S. Morris</i>	Organization & Address TECHNICAL INFORMATION SERVICE Allied Chemical Corp. P.O. Box 3002 MORRISTOWN NJ 07960	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual IBM 360 (30050)	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <i>CIA</i> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month:	Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: Indexed in-house?	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile:	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency:	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request?	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating:	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Jean L. Gallagher	Organization & Address American Cyanamid Company Organic Chemicals Division Bound Brook, N. J. 08805	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>70</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model IBM 360/40 Program language Cobol, BAL <input type="checkbox"/> Purchased card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>Chemical Abstracts Service</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>4</u> % <input checked="" type="checkbox"/> Journal articles <u>100</u> % <input type="checkbox"/> Trade magazines _____% <input type="checkbox"/> Patents _____% <input type="checkbox"/> Other _____%	
Total number of citations per month: <u>App. 1000</u>	Major broad subject area: <u>Organic Chemistry</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input checked="" type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>Full Abstract</u> Indexed in-house? <u>No</u> (200)	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>10</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>20</u> Run frequency: <u>Semi-monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: <div style="text-align: right;">PLEASE ATTACH SAMPLE</div>	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Bi-Monthly</u>	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
<p>COMMENTS (Continue on page 2) Above information describes an SDI system based on Basic Journal Abstracts (BJA). This is a tape service of Chemical Abstract Service consisting of abstracts of articles from 35 journals in the general chemical field. This SDI system has been in operation for about 2 1/2 years. A new system, based on Chemical Abstracts Condensate Tapes, has recently been put into operation. Present plans include evaluation of both systems.</p>		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent <i>Betty Guttman</i>	Organization & Address Library Services Dept. Argonne National Laboratory 9700 S. Cass Ave Argonne, Illinois 60439	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>25</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>40</u> ?	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfg. / Model <u>360/76 IBM</u> Program language <u>BAL</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>Chemical Abstracts Service</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>10 %</u> <input checked="" type="checkbox"/> Journal articles <u>88 %</u> <input type="checkbox"/> Trade magazines _____% <input checked="" type="checkbox"/> Patents <u>2 %</u> <input type="checkbox"/> Other _____%	
Total number of citations per month: <u>2000</u>	Major broad subject area: <u>Chemistry</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>~ 9</u> Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Logical connectors Truncation Other: Avg. no. terms per profile: <u>35</u> (range: <u>1 - 200</u>)	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>50</u> Run frequency: <u>weekly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: 	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>No</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>monthly</u>	
Identify the publication that gives the most complete description of current or planned system: <i>Chemical Abstracts announcements</i> Reprint available from respondent? <u>No</u>		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent GERALD W. BEVERIDGE	Organization & Address U. S. Army Biological Lab. Fort Detrick ATTN: Technical Information Division Frederick, Maryland 21701	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>70</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>100</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Burroughs 5500 Migr./Model CDC 3150 Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>NLM: DDC</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>12,000</u>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>35</u> % <input checked="" type="checkbox"/> Journal articles <u>65</u> % <input type="checkbox"/> Trade magazines _____ <input type="checkbox"/> Patents _____ <input type="checkbox"/> Other _____ Major Broad subject area: <u>Bio-MED</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>8</u> Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: <u>15</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>35</u> Run frequency: <u>Bi-monthly</u>	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>6 mo.</u>	
Identify the publication that gives the most complete description of current or planned system: To be published June 1969		
Reprint available from respondent? <u> </u>		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Edward Housman	Organization & Address U.S. Army Electronics Command ATTN: AMSBL-TD-T1 (Hexagon) Fort Monmouth, N.J. 07703	I wish to receive copies of all responses. <input type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 750 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: 900	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model Burroughs 5500 Prog. lan language Cobol <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: Defense Documentation Center <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 95 % <input checked="" type="checkbox"/> Journal articles 5 % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	
Total number of citations per month: About 4,000	Major broad subject area: Military R&D	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: COSATI Field/Groups Avg. no. terms per document: 10-15 Indexed in-house? No	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber Done by professional indexer Using <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: 18-20	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 23 Run frequency: Semi-monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input checked="" type="checkbox"/> Other: Computer generates alerts. annual profile review for each user. Do you provide copies of documents on request? YES	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer (rarely) <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: See comments Avg. frequency of updating: Semi-annual	
Identify the publication that gives the most complete description of current or planned system: "Development & Evaluation of a Large-Scale System for Selective Dissemination of Information," Technical Report ECOM-8001, (AD-674 661)		
Reprint available from respondent? YES		
COMMENTS (Continue on page 2) Every 6 months, computer generates an annotated interest profile report for each subscriber. The listing indicates number of referrals and orders on each term or Boolean statement. At that time subscriber is asked to update his profile. FUTURE PLANS: To expand citation input to include other tapes. NASA, Engineering Index, and ISI tapes are under study. Will be Army-wide system. cost data is available		

Special Interest Groups on SDI: American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent <i>Nancy Michelson, Librarian</i>	Organization & Address <i>Aero Everett Research Lab. 2385 Revere Beach Parkway Everett, Mass. 02149</i>	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone <i>389-3000 x617</i>		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <i>150</i> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer <input type="checkbox"/> Migr. /Model Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <i>NASA</i> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <i>550-600</i>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <i>70%</i> <input type="checkbox"/> Journal articles <i>25%</i> <input type="checkbox"/> Trade magazines _____% <input type="checkbox"/> Patents <i>3%</i> <input type="checkbox"/> Other <i>2%</i>	Major broad subject area: <i>Aerospace, Lasers, superconductivity</i>
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <i>6-8</i> Indexed in-house? <i>no</i>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: <i>manual</i> Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <i>80</i> Run frequency: <i>monthly</i>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other.	PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <i>yes</i>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <i>1-2 years</i>	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) <i>NASA supplies tapes monthly. The tapes are put on the computer to print bibliographies on specific subjects which are defined according to the NASA thesaurus. The bibliographies are distributed to individuals who request them. An individual requesting a bibliography on any subject covered on the tapes can have a search done on the computer.</i>		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Hisson, J. Gorasick	Organization & Address Bell Telephone Laboratories 1E-233 Murray Hill New Jersey 07974	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>1225</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>2000</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>GE 645</u> Program language <u>COBOL/FORTRAN</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input type="checkbox"/> Journal articles <u>%</u> <input type="checkbox"/> Trade magazines <u>%</u> <input type="checkbox"/> Patents <u>%</u> <input checked="" type="checkbox"/> Other <u>100%</u>	
Total number of citations per month: <u>25 now</u> <u>100 in months</u> <u>250 later</u>	Major broad subject area: <u>Communications</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: <u>All</u> Comment <u>NOTE! INPUT IS AUTOMATICALLY INDEXED</u> Avg. no. terms per document: <u>2</u> Indexed in-house? <u>by author</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input checked="" type="checkbox"/> Other: <u>Thesaurus</u> Avg. no. terms per profile: <u>5</u> <u>see comments</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic AND OR NOT <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other. Avg. no retrievals/user/run: <u>3 sec</u> Run frequency: <u>documents</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: <u>Mailing labels for author use</u> <u>form selected by user</u> PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: <u>Comments from users</u> Do you provide copies of documents on request? <u>No - we have a central document file.</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>1/year</u>	
Identify the publication that gives the most complete description of current or planned system: "MERCURY" A System for the Computer-Aided Distribution of Technical Reports". Brown, W.S., Trans, J.F. <u>JACM 16</u> (1) Jan 1969, 13-25. SFC comment Reprint available from respondent?		
COMMENTS (Continue on page 2) ① Re: Indexing of documents and profiles: In addition to Thesaurus subjects, these are permitted as term entries: A. Author or user name B. Author or user organization C. Internal Case number of project <u>(cont.)</u>		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

② Run frequency:

the system is initiated by authors and produces a run every time authors request that memoranda be distributed.

Average retrievals/user:

Approximately one-third of the documents processed by the system are relevant to any particular user.

③ Publications:

also: "The Future of Scientific Journals".
Brown, W.S., Pierce, J.R., Traub, I.F. SCIENCE 158
(Dec. 1, 1967) 1153 - 1159.

These reports describe the old version of the system. A paper will be presented on my new

FUTURE PLANS

- ① Addition of approximately 15 more thesaurus areas to the current system.
- ② Development of an SDI system to serve the outside literature which will strongly resemble the current system.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent VAL S. LAVA	Organization & Address Bonneville Power Administration Attn: Val S. Lava, MAL P. O. Box 3621 Portland, Oregon 97208	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 100 ENGRS / 600 PROF. <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: SAME	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfrg./Model IBM 1401-BK Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 2 % <input checked="" type="checkbox"/> Journal articles 80 % <input checked="" type="checkbox"/> Trade magazines 15 % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: 400	Major broad subject area: ELECTRICAL ENGRS, POWER TRANSMISSION ONLY	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input checked="" type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: Weekly	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: EITHER OPTION. SEE SAMPLES	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? YES	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: RARE	
Identify the publication that gives the most complete description of current or planned system: COMPUTER GROUP NEWS, IEEE, NOV. 1967 "A SYSTEM FOR INFORMATION DISSEMINATION AND RETRIEVAL", by NORMAN D. PETERSON. Reprint available from respondent? NO		

COMMENTS (Continue on page 2)

This system has been in operation for almost 3 years with excellent results. One subject-specialist controls the input-output to the computer. Additional help is needed for providing hard copies of requested material. The circulation and utilization of published articles and other announced material quadrupled. FUTURE PLANS: Uncertain. we would like to see this system become a part of nation-wide SDI systems.

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent BRETT BUTLER	Organization & Address STACEY, DIVISION OF BRO-DART, INC. 1609 MEMORIAL AVENUE WILLIAMSPORT, PA. 17701	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr. / Model <u>360/30</u> <input type="checkbox"/> Program language <u>COBOL</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input type="checkbox"/> Journal articles <u>%</u> <input type="checkbox"/> Trade magazines <u>%</u> <input type="checkbox"/> Patents <u>%</u> <input type="checkbox"/> Other <u>100%</u> BOOKS Major broad subject area: ALL-SEE THESAURUS	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: Indexed in-house? <u>YES</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Links Avg. no. terms per profile:	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency:	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: SEE SAMPLE PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: STATISTICAL REPORT Do you provide copies of BOOKS on request? <u>YES</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: AS REQUESTED	
Identify the publication that gives the most complete description of current or planned system: SEE BROCHURES ENCLOSED		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) SEE ATTACHED LETTER (over)		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

Thank you for your letter of February 19th. Bro-Dart is indeed running a computer system at this time which in effect is an SDI system. The Books-Coming-Into-Print system however is somewhat unusual in that it was developed in the context of a blanket approval program for books. This means that rather than simply sending information on selected items, we are sending the items themselves based on the library profile.

I am enclosing for your reference the three brochures which outline the basic system, the Thesaurus and other term specifications, and the manual of operations. While I am sure this is too bulky to include in your compilation, I will be glad to send copies of these to anyone receiving your list who is interested.

Since this system is the heart of a commercial activity, we have necessarily omitted certain statistical information on your report. However, I can say that we have been extremely pleased with the reception given the BCIP system, since it provides user libraries with the ability to receive a large number of books without individual ordering, while retaining the precise selection and individual control which previously only characterized manual book-order systems.

BCIP is unique in that it provides automatic shipment of items to libraries, but provides prior to that shipment an individual card which may be used to modify shipment instructions. A sample of this Advance Notice Card is enclosed. The Advance Notice Card allows the library to place multiple-copy orders prior to publication, to cancel unwanted items, and in general to review the profile before automatic shipment is made.

As you can see from the enclosed brochures, we are covering all English language book publications with the BCIP program at this time. Future plans, both in terms of coverage and in terms of types of service offered, are under consideration but are not ready for distribution at this time. We would, of course, welcome suggestions and comments from any of the people in SIG/SDI. Thanks for your interest.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent <i>John J. Mracek</i>	Organization & Address <i>Celanese Research Co. Box 1000 Summit N.J. 07901</i>	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>130</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer <input type="checkbox"/> Migr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input checked="" type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) <u>725 Journal, Lytts, patent abstracts</u> Total number of citations per month: <u>725</u>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>4%</u> <i>to Reports</i> <input checked="" type="checkbox"/> Journal articles <u>49</u> % <input type="checkbox"/> Trade magazines <u>4</u> % <input checked="" type="checkbox"/> Patents <u>37</u> % <input type="checkbox"/> Other <u>0</u> % Major broad subject area: <u>Chemistry - Fibers Polymers - Coatings - Plastics</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Roles <input type="checkbox"/> Words in title <input type="checkbox"/> Links <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house: _____	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Negation <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Must terms <input type="checkbox"/> Other: Avg. no. retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>NO</u> <i>only if journal is not in our collection</i>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Continuously</u>	
Comments (Continue on page 2) <p><i>System is manual - Profiles updated by punched cards.</i></p> <ol style="list-style-type: none"> 1) Formal Profile questionnaires sent out at beginning of each year. 2) SDI meetings with each sector lead to determine interest of his group. 		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

- 3.) Technical Information staff attends 6 week progress review meetings.
- 4.) Instrumentation portion of S.O.I. notice used for feedback (ratings and profile changes)

Data Base:

- 1.) 600 Journals per month
- 2.) 3300 Government abstracts per month
- 3.) Current Contents
- 4.) Patent Abstracts (Official Gazette and Derwent Reports) approximately 6,000 scanned per week 33,000 per month

During 1968 Open Literature Only

9000 Notices Disseminated
1600 References and Abstracts
% Precision based on name rating 74%

Last quarter of 1968 saw a rise in notice disseminated. Presently we are sending out between 10000 and 12000 per month for Open Literature alone. Patent area has not been tabulated as yet.

26 Broad subject areas reflect 89.3% of all notices disseminated in 1968 and 71.9% of all references in 1968

FUTURE PLANS

Presently we are just looking. Eventually we will be computerized. However no projection can be made at this time.

In addition each notice is stored in subject folder for retrospective searching

also Canary yellow paper is used for the notices. Attached is getting Derive Sample attached.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent R.E.O'DETTE	Organization & Address Chemical Abstracts Service University Post office Columbus, Ohio 43210	I wish to receive copies o' all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer 1 AM 1401, 1410, Migr./Model 360/40 and up Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % N.A., mostly <input type="checkbox"/> Journal articles % journals and <input type="checkbox"/> Trade magazines % patents <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	Major broad subject area: <u>chemistry + chemical engineering</u>
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>depends on data base</u> Indexed in-house? <u>yes</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber with aid <input type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other:	Avg. no. terms per profile: <u>variable</u>
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>No meaningful data</u> Run frequency: <u>weekly & weekly</u>	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Negation <input checked="" type="checkbox"/> Must terms <input type="checkbox"/> Percent match X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>average w/t morning</u>	PLEASE ATTACH SAMPLE <u>N.A.</u>
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input checked="" type="checkbox"/> Other: <u>profile change</u> Do you provide copies of documents on request? <u>only a Russian journal</u>		
Identify the publication that gives the most complete description of current or planned system: <u>CAS catalog; reprints</u>		
Reprint available from respondent? <u>yes</u>		
COMMENTS (Continue on page 2) <u>CAS produces seven magnetic tape data bases with search programs designed to permit SDI by subscribers. Some searching may be done at CAS. Several information centers are now offering SDI to public using CAS data bases. A microfilm file of 4,000,000+ abstracts may be integrated with the SDI.</u>		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

Chemical Abstracts Service has operated computer-based SDI since about 1965 when users could subscribe to a search service conducted on our Columbus computers according to subscriber profiles which we helped refine. Two different tape data bases were available.

Today, while we still will search for subscribers who do not have computers or who do not wish to use their computers for some reason, we encourage such users to work with one of the several information centers that we permit to use our data bases in this manner.

We are perhaps not an SDI service in the sense implied in the survey form, but I think the kind of thing we do and the scale on which it is done should be of interest to people interested in SDI.

I presume you know about the survey done by Jonker Business Machines for, I believe, AFOSR.

FUTURE PLANS

If cost data on system is available, please check here. (catalog)

SDI SYSTEM FACT SHEET

Name of Respondent Peter F. Urbach	Organization & Address Clearinghouse for Federal Scientific & Technical Info. 5285 Port Royal Road Springfield, Virginia 22151	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscription in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model <u>UNIVAC 1107</u> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input checked="" type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>2,500</u>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>90</u> % <input checked="" type="checkbox"/> Journal articles <u>10</u> % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ % Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: Indexed in-house?	VI. INDEXING OF PROFILES <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Rules <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile:	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency:	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating:	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) The Clearinghouse does not currently have an SDI system in the conventional sense. A new announcement service, <u>Clearinghouse Announcements in Science and Technology</u>, is a selective announcement medium which is similar in some respects to an SDI system. No individual user profiles are maintained, although user		

Spec. Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

reaction to the service is considered in modifying the subject category scheme. Announcements are issued in 46 pre-defined subject areas. Announcements are mailed twice a month and range from 0 documents to 60 documents announced per semi-monthly period per category. In a typical subject category 25 documents are announced per period. At the present time this announcement product has approximately 4,000 subscribers who each pay \$5.00 per year for the first category of interest and an additional \$5.00 for every two additional categories of interest. The average subscriber orders 5 subject categories.

All of the reports entering the Clearinghouse system, approximately 30,000 Government research and development reports annually, are announced in the Clearinghouse Announcements in Science and Technology. Some reports are cross-referenced to several of the 46 subject categories.

The product is produced as a by-product of the production of the Clearinghouse abstract journal, U.S. Government Research and Development Reports. Machineable document records are sorted on a UNIVAC 1107 computer and formatted on an IBM 360/40 for photocomposition on the Government Printing Office's Linotron machine. Printing of the announcements is done at the field printing plant in the Clearinghouse.

~~POTENTIAL USERS~~
Future plans for this service include expanding the number of subject categories to provide smaller and more selective announcements to Clearinghouse users.

FUTURE PLANS

The Clearinghouse has no present plans to implement a conventional SDI system.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent PATRICIA PANNIER	Organization & Address MEDLARS UNIV. OF COLORADO MEDICAL CENTER LIBRARY 9200 E. NINTH AVE. DENVER, COLO. 80220	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>17</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>Same</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr., /Model <u>HONEYWELL 800-200</u> Program language <u>ARGUS</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>NATIONAL LIBRARY OF MEDICINE</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input checked="" type="checkbox"/> Journal articles <u>100 %</u> <input type="checkbox"/> Trade magazines <u>%</u> <input type="checkbox"/> Patents <u>%</u> <input type="checkbox"/> Other <u>%</u>	
Total number of citations per month: <u>17,000</u>	Major broad subject area: <u>Biomedicine</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>10</u> Indexed in-house? <u>Yes (NLM)</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer <u>Searcher</u> Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>50</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>User - 80</u> Run frequency: <u>once a month</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout <u>Cards</u> <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: <u>personal interaction</u> Do you provide copies of documents on request? <u>not yet</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber } Interaction <input checked="" type="checkbox"/> By Indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>once a year</u>	
Identify the publication that gives the most complete description of current or planned system: <u>There is none</u>		
'Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent A G. CHENEY	Organization & Address U.K. ATOMIC ENERGY AUTHORITY CULHAM LABORATORY ABINGDON BERKSHIRE ENGLAND	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone ABINGDON 1840		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>200</u> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>SAME</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer <u>I.C.L (ENGLISH ELECTRIC)</u> Migr./Model <u>ISID F 9</u> Program language <u>FORTRAN</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>35%</u> <input type="checkbox"/> Journal articles <u>65%</u> <input type="checkbox"/> Trade magazines _____% <input type="checkbox"/> Patents _____% <input type="checkbox"/> Other _____%	
Total number of citations per month: <u>500</u>	Major broad subject area: <u>PHYSICS (PLASMA PHYSICS)</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>10</u> Indexed in-house? <u>REPEATS 466</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>15</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & bit level <input type="checkbox"/> Other: Avg. no. retrievals/user/run: <u>5</u> Rf. frequency: <u>1 per week</u>	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>YES</u> <u>TO IN-HOUSE LIBRARIES</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>3-6 MONTHS</u>	
Identify the publication that gives the most complete description of current or planned system: 1. <u>ASHLIB PROCESSINGS 201 p60 (1968)</u> 2. <u>INFORMATION STORAGE AND RETRIEVAL 4 p18: (1968)</u>		
Reprints available from respondent? <u>YES</u>		
COMMENTS (Continue on page 2) System became operational April 1966. It serves about 100 in-house subscribers and 100 subscribers external to the Laboratory in laboratories throughout the world. The external users have been supplied with the service free of charge on an experimental basis, but it is hoped to run this on a commercial basis in the near future. FUTURE PLANS: On-line profiles with modification and update by users. Cost data is available.		

SDI SYSTEM SURVEY SHEET

Name of Respondent Morens Boman	Organization & Address Danish Technical Library Documentation department O. Voldgade 10, Copenhagen K Denmark	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>60</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Migr./Model <u>360/50 IBM</u> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>CAS and EI</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>1500</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input type="checkbox"/> Journal articles <u>100%</u> <input type="checkbox"/> Trade magazines <u>%</u> <input type="checkbox"/> Patents <u>%</u> <input type="checkbox"/> Other <u>%</u> Major broad subject area: Chemistry Electronic	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>20</u> Indexed in-house?	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber And <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>20</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency: <u>every two weeks</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating:	
Identify the publication that gives the most complete description of current or planned system: Folders from CAS and EI plus articles in different journals See also enclosed materials		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) The documentation department (headed by M.Sc. Helge J. Skov) are operating two full systems, but plan to have other SDI-services as soon as available. A new IBM 360/65 is to be used in the fall.		Cost data is available.

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent W. M. McCollough	Organization & Address Defense Documentation Center Special Products Branch Cameron Station Alexandria, Virginia 22314	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>23</u> <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscribership in 6 months: <u>28</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>VNNAC 1108</u> Program language <u>Sleuth</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input checked="" type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>95</u> % <input checked="" type="checkbox"/> Journal articles <u>5</u> % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	
Total number of citations per month: _____	Major broad subject area: Military R&D	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>10-15</u> Indexed in-house? <u>yes</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input checked="" type="checkbox"/> Roles <input type="checkbox"/> Links Avg. no. terms per profile: <u>12</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency: <u>Semi-monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Once/6 months</u>	

Identify the publication that gives the most complete description of current or planned system:

Reprint available from respondent? _____

The above information pertains to Recurring Tailored Bibliographies which primarily support the needs of the Department of Defense Information Analysis Centers. DDC acquires, processes, and stores scientific and technical reports of Defense-sponsored research, development, test and evaluation (RDT&E) efforts. At present, there are 23 users receiving 107 reports on a semimonthly basis, with a total annual issuance of 2,782 reports. Recurring Tailored Bibliographies provide selective information to certain users who presently find the Field/Group categories not selective enough for their use.

Special Interest Group on SDI: American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Virginia Raynes	Organization & Address Douglas Aircraft Co. 3855 Lakewood Blvd. Long Beach, Calif.	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone (213) 593-4907		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 671 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscription in 6 months: _____	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer 7094 Mfr./Model IBM 7094 Program language SEASIDE <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 100% <input type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	
Total number of citations per month: _____	Major broad subject area:	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 10 Indexed in-house? Yes	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 200 Run frequency: Weekly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> Other: 2 part Cards	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Yearly	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent <i>Marilyn T. Brown</i>	Organization & Address <i>Dow Chemical Company Midland, Mich. 48640</i>	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>400</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>600</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>Burroughs 5500</u> Program language <u>Basic, Fortran</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>CD, BA, Engineering Library</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>4 %</u> <input type="checkbox"/> Journal articles <u>92 %</u> <input type="checkbox"/> Trade magazines _____ <input type="checkbox"/> Patents <u>4 %</u> <input type="checkbox"/> Other _____	
Total number of citations per month: <u>15,000</u>	Major broad subject area: <u>Chemistry</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: all words in text are inverted and searched Avg. no. terms per document: <u>10 for title only</u> Indexed in-house? <u>90 for automatic indexing abstracts</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input checked="" type="checkbox"/> Other: Avg. no. terms per profile: <u>60</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>50</u> Run frequency: <u>biweekly for most services</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> Other: non-machine-readable cards	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>each month for new users, annually for others</u>	
Identify the publication that gives the most complete description of current or planned system: <i>"A Computerized Current Awareness System Using Chemical Abstracts Tape Services" given at SLA meeting at LA, June, 1968, but not published</i> Reprint available from respondent? <u>yes</u>		
COMMENTS (Continue on page 2) <i>+ planned</i> <i>We have a schedule of charges for our services.</i>		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent John W. Carrigy	Organization & Address Engineering Index, Inc. 345 East 47th Street New York, N.Y. 10017	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>14</u> <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer <u>30</u> Mfr / Model <u>360/401</u> 1401 Compatibility) Program language <u>Autocoder</u> (65K <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT (see below) <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>700 plastics</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input checked="" type="checkbox"/> Journal articles <u>84.0%</u> <input type="checkbox"/> Trade magazines <u>%</u> <input checked="" type="checkbox"/> Patents <u>1.0%</u> <input checked="" type="checkbox"/> Other <u>15.0%</u> Major broad subject area: <u>All areas of plastic</u> Engineering	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>5</u> Indexed in-house? <u>yes</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer* OVER Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Roles <input checked="" type="checkbox"/> Links Logical connectors Truncation Other: Avg. no. terms per profile: <u>18-20</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>30</u> Run frequency: <u>1 ea. month</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input checked="" type="checkbox"/> Other: (year end reports) Do you provide copies of documents on request? <u>no</u> (see below)	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>generally every 1-4 months</u>	
Identify the publication that gives the most complete description of current or planned system: User's Guide - primer for search service users. (Plus additional, informal information supplements)		
Reprint available from respondent? <u>yes</u>		
COMMENTS (Continue on page 2) III - input unit includes CITATION, index terms, Authors, Title, subject headings IX - Copies of documents can be supplied by ESL (Engineering Societies Library) IV - Coverage also includes - proceedings, conferences, symposia		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

Abstracts are provided for the total input for each cycle in both of the fields of interest.

- . Plastics search service users receive a subscription to the Plastics Monthly. (There is a charge of \$250. per year)
- . E/E search service users receive the complete input on microfiche. (There is no charge for this).

FUTURE PLANS

Please refer to attached announcement on COMPENDEX. Use of the CFS package (Combined File Search - 1401 - autocoder system out of the IBM library) will be phased out at the end of 1969. CITE will continue as a service, however, making available subsets of the total input as appropriate in the TEXT-PAC format (an IBM Library Program) used for COMPENDEX.

If cost data on system is available, please check here. X

SDI SYSTEM FACT SHEET

Name of Respondent A. Hood Roberts	Organization & Address ERIC Clearinghouse for Linguistics Center for Applied Linguistics 1717 Massachusetts NW Washington, D. C. 20036	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 202 265-3100		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 103 <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input checked="" type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input checked="" type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: 10	Linguistics Major broad subject area: Generative Grammar	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: none used	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other:	
Avg. no. terms per document: at the moment	Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other:	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Negation <input type="checkbox"/> Must terms <input type="checkbox"/> Percent match	
Avg. no retrievals/user/run: _____ Run frequency: _____	<input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: <i>micrography</i>	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire XEROX <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other:	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other:	
Do you provide copies of documents on request? no	Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: The Management of Small Special Interest Groups; Some Considerations Proceedings, 31st Annual Meeting of ASIS in Columbus, Ohio		
Reprint available from respondent? yes		
The PEGS Program is in the process of reorganization. Announcement describing its new mode of operation will be published in the Clearinghouse Bulletin or will be sent on request after May 1, 1969. FUTURE PLANS: DILIS, or Dissemination of Information in Linguistics and the Language Sciences will include additional subfields of linguistics. It will publish a bi-weekly abstract bulletin of pre-publication papers, with hard copies or microfiche of the latter available from the National Cash Register Co. It is hoped that the program will become operational in early summer of 1969.		
Special Interest Group on SDI, American Society for Information Science		

SDI SYSTEM FACT SHEET

Name of Respondent <i>C.J. Feil</i>	Organisation & Address F.W. TOOGOOD-McGRATH INC. INFORMATION SYSTEMS CO 330 N 42, NYC, NY 10036	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 212-971-3829		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>65,000</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscriberhip in 6 months: <u>SAME</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model <u>16 MODEL 1130</u> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>4,500</u>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>100</u> % <input type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	Major broad subject area: <u>CONSTRUCTION REPORTS</u>
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Weights <input type="checkbox"/> Free terms <input type="checkbox"/> Roles <input type="checkbox"/> Words in title <input type="checkbox"/> Links <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>20</u> Indexed in-house? <u>YES</u> <u>500</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input checked="" type="checkbox"/> Other: <u>THESAURUS</u> Avg. no. terms per profile: <u>500</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Negation <input type="checkbox"/> Single term match <input type="checkbox"/> Must terms <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Percent match <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:	PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>YES</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>ANNUALLY</u>	
Identify the publication that gives the most complete description of current or planned system: <i>Reprint available from respondent? YES</i>		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

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Reports
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Reports

LA 38 #188 631

2-9-A-3

BIDS SOON
1-27-69-

CAPPY FISH & CHIPS DRIVE IN RESTAURANT CS
LAS VEGAS NEV (CLARK CO) BOULDER HWY AT
NELLIS
PROSPECTIVE BIDDERS ON GC - OWNER TAKING BIDS
ON GC DUE IMMEDIATELY
OWNER - EARL MCNIVEN 3838 RAYMART LAS VEGAS
NEV (702/737-3210)

ARCHT - TATE & DROBUSKY 214 MARYLAND PKWY
LAS VEGAS NEV (702/382-9131)
ENGR (STRUCL-MECH-ELEC-KITCHEN) - ARCHT DOES
STUCCO EXT WALLS-NO BACKUP-REDWD EXT
TRIM-1 STY-NO BASHT-900 SQ FT DIMS-WALL
BEARING CONST-CONC FLR CONST-WD RF CONST
PLYWD RF DK-INCLS PATIO-BRK WALL FENCE-
PRD CONC FDNS-ELEC HTG & AIR CONDTG (5
TON CAP)-QUARRY TILE-SHEET VINYL FIN
FLRG-REDWD WINDOW SASHES-ALUM SHGL RF
HATL-NO SPECIAL TYPE DRS-DRYWALL
MARLITE PANEL INT WALL FIN-FIRE SPKLRS
NO ACOUST MATLS-ELEV OR DEMOL

GC INCLS ALL TRADES
SPEC'S OBT FROM OWNER - NO CHG
OWNER MAY REQ BOND

PROSPECTIVE BIDDERS ON GC

(* INDICATES REQ FOR SUB-BIDS)
(ALL ADDRESSES IN NEVADA AND AREA CODE 702
UNLESS OTHERWISE NOTED)
#BEN O DAVEY CONST CO 1772 INDUSTRIAL RD
LAS VEGAS (382-7212)
WADSWORTH BROS CONST 3033 LOSEE LAS VEGAS
(642-7684)
ALLEN CONST CO 120 E FLAMINGO RD LAS
VEGAS (385-3403)

sample announcement

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent A.P. Lurie	Organization & Address Eastman Kodak Co. Research Laboratories Rochester, N.Y. 14650 Bldg. 85	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 65 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriber ship in 6 months: 85	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfrs./Model: IBM 360/40 Program language: Assembler <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT (Chemical Titles) <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: Chemical Abstracts <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 100 % <input checked="" type="checkbox"/> Journal articles 100 % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	
Total number of citations per month: 10 M	Major broad subject area: Chemistry - Chemical Engineering	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 10 - 15 Indexed in-house? No	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer (See 1 below) Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Avg. no. terms per profile: 35	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & Weigher <input type="checkbox"/> Other: Avg. no. retrievals/user/run: 60 Run frequency: Biweekly	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews (to a lesser extent) <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: See 2 below	
Identify the publication that gives the most complete description of current or planned system: "Title Searching" - published by Chemical Abstracts Service		
Reprint available from respondent? No		

COMMENTS (Continue on page 2)

- (1) Profiles are constructed by professional indexer after considerable consultation with the subscriber in an effort to produce most meaningful profile.
- (2) The subscriber and/or indexer modify the profile to correct for unwanted or useless references. Updating ceases to be a problem after the profile has been used for several issues of Chemical Titles.

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent R.H. Wagner	Organisation & Address Research Laboratories Eastman Kodak Co. Rochester, N.Y. 14650	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 716-458-1000 Ext 75580		

I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>36</u> <input checked="" type="checkbox"/> Individuals & <input checked="" type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>45</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>IBM 360/30</u> Program language <u>Multicoder (Kodak)</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>Engineering Index</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>700</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input type="checkbox"/> Journal articles <u>80 %</u> <input type="checkbox"/> Trade magazines <u>%</u> <input type="checkbox"/> Patents <u>20 %</u> <input type="checkbox"/> Other <u>%</u> Major broad subject area: <u>Plastics & Polymers</u>
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>20</u> Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <u>%</u> <input type="checkbox"/> Roles <u>%</u> <input checked="" type="checkbox"/> Links <u>%</u> Avg. no. terms per profile: <u>85 (170 profiles)</u>
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>55</u> Run frequency: <u>Monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> Other: <u>Cards</u>
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaires <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Every month, as required</u>
Identify the publication that gives the most complete description of current or planned system: J. Chem. Documentation <u>9</u> , (in press), (1969) Reprint available from respondent? <u>Yes</u>	
COMMENTS (Continue on page 2)	

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent R.H. Wagner	Organization & Address Research Laboratories Eastman Kodak Co. Rochester, N.Y. 14650	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 716-458-1000 Ext 75580		

I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 18 <input checked="" type="checkbox"/> Individuals & <input checked="" type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: 30	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model IBM 360/30 Program language Multicoder (Kodak) <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: Engineering Index <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 1000	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 5 % <input type="checkbox"/> Journal articles 95 % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents 0 % <input type="checkbox"/> Other _____ % Major broad subject area: Electrical & Electronic Engr.
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 12 Indexed in-house? No	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: 43 (58 profiles)
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 25 Run frequency: Monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: Cards
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Every month, as required
Identify the publication that gives the most complete description of current or planned system: J. Chem. Documentation 9, (in press), (1969). Reprint available from respondent? Yes	
COMMENTS (Continue on page 2)	

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent A.P. Lurie R.H. Wagner Phone 718-458-1000 Ext. 75580		Organisation & Address Eastman Kodak Co. Research Laboratories Bldg. 85 Rochester, N.Y. 14650	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 85 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subcscribership in 6 months: 125		II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model IBM 360/65 Program language Basic Assembler <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT CA-Condensates <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: Chez Abstracts Service <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 20 M		IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 10 % <input type="checkbox"/> Journal articles 70 % <input type="checkbox"/> Trade magazines — % <input type="checkbox"/> Patents 15 % <input type="checkbox"/> Other 5 % (Other Secondary Journals) Major broad subject area: Chemistry & Chem. Eng.	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: unique Avg. no. terms per document: 20 Indexed in-house? No		VI. INDEXING OF PROFILES (Interest Profiles) <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer, i.e., managers Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: 47 (119 profiles)	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 100 Run frequency: Biweekly		VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: X PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interview <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes		X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Biweekly, as required	
Identify the publication that gives the most complete description of current or planned system: None known, at present, except for documentation available from CAS. Reprint available from respondent? No			
COMMENTS (Continue on page 2)			

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent GARWIG, PAUL L.	Organization & Address FMC CORPORATION CHEMICAL RESEARCH AND DEVELOPMENT CENTER Box 8, PRINCETON, N.J. 08540	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 50 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Migr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input checked="" type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 500	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles % <input checked="" type="checkbox"/> Trade magazines % <input checked="" type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area: Chemistry	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: manual - interest profiles Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: 8-10	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: manual - reading Avg. no retrievals/user/run: _____ Run frequency: Weekly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: news items	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input checked="" type="checkbox"/> Other: ment. evaluation Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Quarterly	
Identify the publication that gives the most complete description of current or planned system: None		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) We were one of the participants in the original SDI experiment conducted by Chemical Abstracts, but we no longer subscribe to that service. FUTURE PLANS: To expand the range of literature covered by the service.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Urban J. Sweeney	Organization & Address Technical Library General Dynamics, Elect Div 1400 N Goodman St Rochester, N.Y. 14601	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>63</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>120</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model <u>IBM-360/50</u> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual <u>7010 Mode (At Present)</u>	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>NASA</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>40 %</u> <input type="checkbox"/> Journal articles <u>45 %</u> <input type="checkbox"/> Trade magazines <u>10 %</u> <input type="checkbox"/> Patents <u>5 %</u> <input type="checkbox"/> Other <u>0 %</u> Major broad subject area: _____	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Weights Roles Links Avg. no. terms per document: <u>12</u> Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: Weights Logical connectors Roles Truncation Links Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Negation Must terms Percent match Avg. no retrievals/user/run: <u>36.5</u> Run frequency: <u>1 per month</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Most profiles updated 1-2 per year</u>	
Identify the publication that gives the most complete description of current or planned system: <u>"The Technical Library offers computerized information management and records management Vol. 2 no. 2 Dec Jan p 25 +</u> Reprint available from respondent <u>6987-68</u>		
COMMENTS (Continue on page 2) The system is very well received by those who have availed themselves of it. It requires constant monitoring to stay attuned to the specific requirements of the users. FUTURE PLANS: We hope to increase our number of users and to become operational using a 360 program.		

SDI SYSTEM FACT SHEET

Name of Respondent C.J. SCHMIDT	Organization & Address NAVAL REACTOR INFORMATION CENTER (NRIC) GENERAL ELECTRIC COMPANY KNOLLS ATOMIC POWER LABORATORY P.O. BOX 1072 SCHENECTADY, N.Y. 12301	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone (518) 393-6611 Ext 7225		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>approx. 250</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: Same	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model <u>CDC 6600</u> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External type From: <u>USAEC's Div. of Tech. Info.</u> <input type="checkbox"/> Other (use comment block below) <u>Exchg.*</u> Total number of citations per month: <u>350</u> *Not operational at present	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>95%</u> <input checked="" type="checkbox"/> Journal articles <u>1%</u> <input type="checkbox"/> Trade magazines _____% <input type="checkbox"/> Patents _____% <input checked="" type="checkbox"/> Other <u>4%</u>	Major broad subject area: Naval reactor technology
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title * <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>25</u> Indexed in-house? <u>Yes</u> *Accessible in KWIC title sorts	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Roles <input checked="" type="checkbox"/> Links Avg. no. terms per profile: <u>30</u> , including "range" terms as described below	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: See retrieval capabilities described below Avg. no. retrievals/user/run: <u>10 - 15</u> Run frequency: approx. monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) (abstracts included) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other	PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire (included with search output) <input checked="" type="checkbox"/> Interview (informal) <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: See notes below on updating	
Identify the publication that gives the most complete description of current or planned system: Schmidt, C. J., Troller, C. E., "KAPL's Computer-Based Information Retrieval System." NRIC-68-8. November 26, 1968. (KAPL-P-3471) (attached)		
Reprint available from respondent? <u>Yes</u>		

COMMENTS (Continue on page 2) The NRIC system utilizes the TIGIR computer program for information storage, retrieval, and dissemination; capabilities of the system are applicable to retrospective as well as to SDI searches. Retrieval is based on the post-coordination of search terms--for subject, personal author, corporate author, date, and other delimiters--using a logical (modified Boolean) expression. In addition to the Boolean "and," "or," and "not," special operators are available for alphanumeric "range" searching (for all terms x/y, inclusive),

COMMENTS (continued) "multiple or" searching (for any x of y terms), and "switching" logic (which turns the query on when a stated criterion is met and off again when a second criterion is reached - for instance to search only a particular series of accession numbers). A search strategy is set up as a series of subquestions, from most specific to less specific, by eliminating qualifiers or adding more general search terms; all variations of the expression are processed as one search. The search printout displays the most relevant unit records first, followed by the more general, that is, in the same sequence as the subquestions against which the records are matched. Indexing and retrieval terms pertinent to naval reactor technology are contained in the NRIC's subject-classified, hierarchically-ordered thesaurus. The thesaurus is divided into approx. 20 open-ended categories, with an alphabetic letter designation for each section; one of the sections is devoted to role indicators. The terms in each thesaurus category are assigned unique alphanumeric codes in hierarchical sequence; the arrangement of terms and the form of notation allows the NRIC to easily search for ranges or classes of information with a minimum of search terms. For example, the search strategy for all mechanical property information in the system is simply, "U08/U08999;" for the purposes of this survey, such an expression is counted as only one term, although it actually encompasses over 90 unique terms.

The SDI profiles are updated whenever necessary, according to user comments and/or feedback from the forms attached to the SDI search output. In addition, each profile is reviewed at least once a year by the indexer. The actual updating can take place before any SDI computer run.

FUTURE PLANS

Immediate system plans are to provide advanced search modules which can be serially attached to the present search logic; ability to handle other data bases; a method of minimizing the searchable data base during interrogation; remote terminal demonstration in the Information Center; and data system interfacing.

Longer range plans include means for a direct user interface for both interrogation and system input; an experimental semi-automatic iterative search technique, possibly automatic or semi-automatic indexing, and testing and implementation of other advanced system concepts.

If cost data on system is available, please check here.

SDI SYSTEM FACT SHEET

Name of Respondent W. H. Richardson	Organization & Address Allison Division, GMC Library, Plant 8 P.O. Box 894 Indianapolis, Indiana 46206	I wish to receive copies of all responses. <input type="checkbox"/> (You may check even if you don't complete form.)
Phone 243-551		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 25 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model IBM 7094 Program language FORTRAN <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 200	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 90 % <input type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other 10 % Major broad subject area: Mechanical engineering (gas turbine engines)	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 8 Indexed in-house? Yes	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Links Avg. no. terms per profile: 6	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 8 Run frequency: monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: semi-annual	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent: _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent G. H. Kiesewetter	Organization & Address General Telephone & Electronics Lab. 208-20 Willets Point Boulevard Bayside, N.Y. 11360	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model <u>IBM 1401</u> Program language <u>SPS</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>200</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>100 %</u> <input type="checkbox"/> Journal articles <u> </u> % <input type="checkbox"/> Trade magazines <u> </u> % <input type="checkbox"/> Patents <u> </u> % <input type="checkbox"/> Other <u> </u> % Major broad subject area: <u>Electronics</u> <u>Metallurgy</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Weights <input type="checkbox"/> Free terms <input type="checkbox"/> Roles <input type="checkbox"/> Words in title <input type="checkbox"/> Links <input checked="" type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>n.a.</u> Indexed in-house? <u>n.a.</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>30</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Negation <input type="checkbox"/> Single term match <input type="checkbox"/> Must terms - <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Percent match <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>8-10%</u> Run frequency: <u>Bi-weekly</u>	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING - <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Varies</u>	
Identify the publication that gives the most complete description of current or planned system: None at present.		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2.)		
FUTURE PLANS: Intend to adopt TEXT-PAC as the processing system in the near future. Machine-readable data bases will be utilized as they become available.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent <i>Lora S. Strake</i> Head, Technical Information	Organization & Address <i>Goodyear Tire & Rubber Co.</i> <i>Toronto, Ohio 44316</i>	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone <i>794-4980</i>		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <i>350</i> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscription in 6 months: <i>?</i>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <i>IBM-50</i> Program language <i>Assembler</i> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <i>Plastics (Document)</i> <i>Get J</i> <i>(Chas A)</i> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <i>%</i> <input checked="" type="checkbox"/> Journal articles <i>%</i> <input type="checkbox"/> Trade magazines <i>%</i> <input checked="" type="checkbox"/> Patents <i>%</i> <input type="checkbox"/> Other <i>%</i>	Major broad subject area: <i>Plastics + Rubber</i>
Total number of citations per month: <i>2500</i>		
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input checked="" type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: <i>Plastics has</i> Avg. no. terms per document: <i>approx 15</i> Indexed in-house? <i>yes</i>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other:	Avg. no. terms per profile: <i>10</i>
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <i>Varies</i> Run frequency: <i>monthly</i>	<input checked="" type="checkbox"/> Negation <input checked="" type="checkbox"/> Must terms <input type="checkbox"/> Percent match	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <i>yes</i>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <i>Varies</i>	
Identify the publication that gives the most complete description of current or planned system: <i>None</i>		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Blanche B. White, Miss	Organization & Address W. R. Grace & Company Research Division Washington Research Center Clarksville, Maryland 21029	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>60</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>75</u>	II. PROCESSING MODE <input type="checkbox"/> Computer Migr./Model IBM 360/30 Program language ASSEMBLY <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>CAS - CHEMICAL TITLES</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u> </u> % <input type="checkbox"/> Journal articles <u>100</u> % <input type="checkbox"/> Trade magazines <u> </u> % <input type="checkbox"/> Patents <u> </u> % <input type="checkbox"/> Other <u> </u> %	
Total number of citations per month:	Major broad subject area: <u>CHEMISTRY</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>2</u> Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>35</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>25</u> Run frequency: <u>BIMONTHLY</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: <i>PLEASE ATTACH SAMPLE</i>	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>No</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>VARIABLE</u>	
Identify the publication that gives the most complete description of current or planned system: <u>None</u>		
Reprint available from respondent? <u> </u>		
COMMENTS (Continue on page 2)		

SDI SYSTEM FACT SHEET

Name of Respondent A. B. Mobley	Organization & Address Highway Research Board 2101 Constitution Avenue, N. W. Washington, D. C. 20418	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 40 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model 360/30 Program language Assembler <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 800	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 18% <input checked="" type="checkbox"/> Journal articles 17% <input checked="" type="checkbox"/> Trade magazines 15% <input type="checkbox"/> Patents % <input checked="" type="checkbox"/> Other 50%	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 12 Indexed in-house? Yes	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: 10	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 1 Run frequency: Monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? No	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating Annual or upon request	
Identify the publication that gives the most complete description of current or planned system: Highway Research News, No. 18, March 1965, pp. 5- Reprint available from respondent? Yes		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent PETER F. SUTTER	Organization & Address HOFFMANN-LA ROCHE INC NUTLEY, NEW JERSEY 07110	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>IBM 360/50</u> Program language <u>FORTRAN</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>CBAC</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles <u>100%</u> <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month:	Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile:	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency: <u>Biweekly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request?	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating:	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent T. F. Lindsley	Organization & Address IBM Technical Information Retrieval Center Old Orchard Road Armonk, New York	I wish to receive copies of all responses. (You may check even if you don't complete form.)
Phone 914-765-2151		10504
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 3550 <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: 3900	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfrg. / Model SYSTEM/360 Model 50 Program language PDL <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: CHEM. ABST. Eng. Index <input type="checkbox"/> Other (use comment block below) Total number of citations per month: POST 2500 +	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 46.8% <input type="checkbox"/> Journal articles 45.5% <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents 2.5% <input type="checkbox"/> Other 5.2% Major broad subject area: Computers and applications	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input checked="" type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: FREE TEXT SEARCH Avg. no. terms per document: 125 Indexed in-house? NO	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input checked="" type="checkbox"/> Truncation <input checked="" type="checkbox"/> Other: controls Avg. no. terms per profile: 57	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: ADJACENT WORDS, SENTENCE OR PARAGRAPH COINCIDENCE Avg. no retrievals/user/run: 15 Run frequency: Weekly	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:	PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: (When copyright permits) Do you provide copies of documents on request? YES 4 MICROFICHE	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: ANALYSIS OF RESPONSE CARDS - TELEPHONE Avg. frequency of updating: 2-3 MONTHS	
Identify the publication that gives the most complete description of current or planned system: ITIRC 023 - "IBM's Unique but Operational International Industrial Textual Documentation System - ITIRC"		
Reprint available from respondent?		Yes
COMMENTS (Continue on page 2)		
X. We update the profiles on a weekly schedule, however, the average single profile changes only about once in two to three months.		
VI. Query formulation is done by individuals, librarians or liaison personnel at various locations, and by personnel at the Center or its sub-centers.		

Special Interest Group on SDI. American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent F. L. Cuddy, Manager Technical Reports Center	Organization & Address IBM Corporation Electronics Systems Center Owego, New York 13827	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 607-687 2121		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 215 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: About Same	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model IBM 7094 Program language Fortran <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 800	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 75 % <input type="checkbox"/> Journal articles 20 % <input type="checkbox"/> Trade magazines 5 % <input type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area: Avionics	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 12 Indexed in-house? Yes	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input checked="" type="checkbox"/> Other: Full word descriptors from thesaurus Avg. no. terms per profile: 60	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 7 Run frequency: Weekly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Semi-annual	
Identify the publication that gives the most complete description of current or planned system: MERGE: A current-awareness and retrospective searching system for technical documents. 63-816-3301 8/21/63 C. F. Balz and R. H. Stanwood Reprint available from respondent? Yes		
COMMENTS (Continue on page 2) Present system under development from Nov. 1961 and became operational May 1963. System provides these features: SDI, Weekly Bulletins and Cumulative Indexes (in KWIC format) and Searching. FUTURE PLANS: Conversion from 7094 to 360. Retaining basic features of present system.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent ALBERT H. ALLEN	Organization & Address T & M CORP. 500 LIBRARY DEPT E-53, CPO 100 KINGSTON, N.Y.	I wish to receive copies of all responses? <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model Program language 1960 AUTOCODE <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month:	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 25% <input type="checkbox"/> Journal articles 45% <input type="checkbox"/> Trade magazines 21% <input type="checkbox"/> Patents 3% <input type="checkbox"/> Other 6% Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: CATEGORY CODES Avg. no. terms per document: _____ Index'd in-house? YES	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links CATEGORY CODES Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: CATEGORY CODES SEARCHING Avg. no retrievals/user/run: Run frequency: once a week	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interview <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? YES	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: EVERY WEEK	
Identify the publication that gives the most complete description of current or planned system: 1966 ADI PROCEEDINGS P. 357 Reprint available from respondent? YES		
COMMENTS (Continue on page 2) Open ended system. New subscribers, new information categories can be added any time. FUTURE PLANS: Addition of more journals to the data base.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent I S I, Inc.	Organization & Address Inst. for Scientific Information 325 Chestnut St. Philadelphia, Pa. 19106	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Project no. of subscribers: 4 figures Individuals <input checked="" type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model 36/30 Program language PDL <input type="checkbox"/> Punched card equipment <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents Over 2,000 journals <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 30,000 Source 300,000 cited	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles 95% <i>Define a Trade journal?</i> <input checked="" type="checkbox"/> Trade magazines <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	Major broad subject area:
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: Citation indexing Avg. no. terms per document: 20 including cited references Indexed in-house? Yes	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: not available	Avg. no. terms per profile: not available
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: not available Run frequency: weekly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents Other: Teach Sheets	PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input checked="" type="checkbox"/> Other: Profile modification at anytime Do you provide copies of documents on request? Yes Teach Sheets	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: available, quarterly profile sending of data	
Identify the publication that gives the most complete description of current or planned system. AIChE reprints; ISI Express with SDI, J. Chem. Doc.		
Reprint available from respondent? Yes		
COMMENTS (Continue on page 2) <i>This question seems to be designed primarily for organizations that do not sell information services but merely produce for their own use.</i>		

COMMENTS (continued)

IST operates a commercial SDC service called ASCA -- Automatic Subject Citation Alert. There is considerable literature on this service which is used throughout the world. Weekly reports are sent to subscribers. ASCA service includes automatic delivery of retrieved journal articles together with ASCA reports. ASCA software is available on special licensing arrangement to ASCA tape buyers. IST also leases tapes for SDC service, provides software for this purpose including its TSDS software option. The same basic software is also used in the ICRS RADICAL Software for use of the daily electronic Registry System.

ASCA provides a variety of question types including so called "floating stems" and etc preference & click author questions not available in other systems.

We can accommodate an unlimited number of profiles. We also have Group-ASCA, Multi-ASCA & ASKA types.

FUTURE PLANS

Since ASCA has now been operating successfully for about five years our main plans are now to continue increases in coverage beyond our present goal of 2500 journals by June 1969. We are now expanding from Science & Technology into Social Sciences, Management & Education while expanding heavy coverage in agriculture & medicine.

When we expand into technology more heavily we expect to receive coverage of patents.

ICRS has a developed expansion plan including programs employing atom-by-atom search and chemical structure display. The use of Wisconsin line notation (WLN) is now operational & will be incorporated into all IST systems.

If cost data on system is available, please check here.

SDI SYSTEM FACT SHEET

Name of Respondent PAUL J WOLFE	Organization & Address REGIONAL COMPUTER CTR. 410 PHYSICS RES. CTR. UNIVERSITY OF IOWA IOWA CITY, IOWA 52240	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>97</u> — <u>200 profiles</u> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model <u>IBM 360/65</u> Program language <u>ASSEMBLY</u> <input type="checkbox"/> Punched card equipment only <u>00000</u> <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>CT</u> <input type="checkbox"/> Other (use comment block below) <i>Using ISI service from Ames experimental</i> Total number of citations per month:	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input type="checkbox"/> Journal articles <u>%</u> <input type="checkbox"/> Trade magazines <u>%</u> <input type="checkbox"/> Patents <u>%</u> <input type="checkbox"/> Other <u>%</u> <i>Chemical Titles ISI SOURCE TAPES</i>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Avg. no. terms per profile: <u>33</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>25-30</u> Run frequency: <u>bi-weekly (CT) + weekly (ISI)</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable <u>ID nos. (ISI)</u> <input checked="" type="checkbox"/> Computer printout (paper) <u>(CT)</u> <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other <i>(PLEASE ATTACH SAMPLE)</i>	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <u>(ISI only)</u> <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>No</u> <i>Cooperative Service of Library</i>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <u>(ISI only)</u> <input type="checkbox"/> Other: Avg. frequency of updating: <u>day 1st (no), 1-3 mos. after that</u>	
Identify the publication that gives the most complete description of current or planned system: <i>SDI Report (1968) Computerized Information Retrieval Workshop (1968) Information Retrieval Progress Report and 1968-19 Budget Estimate (1969)</i>		
Comments (Continue on page 2) <i>We have been involved in the use of Chemical Titles (CA) tapes since September 1966. At the present time we are investigating the possibility</i>		

COMMENTS (continued)

of extending the 'current awareness' service to include Chemical Abstracts and Basic Journal Abstracts.

We are also trying to work out details of a cooperative effort with Iowa State University to provide ISI services to our campus.

FUTURE PLANS

1. Extension of service to regional computer center campuses
2. Acquisition of wider range of data bases
3. Cooperative agreements with other state universities in SDI searches

If cost data on system is available, please check here.

SDI SYSTEM FACT SHEET

Name of Respondent JESS WATKINS	Organization & Address AMES SDI SYSTEM AMES LABORATORY IOWA STATE UNIV. AMES, IOWA 50010	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 515-294-3590		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Project no. of subscribers: ~250 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscription in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model 360/65 Program language COBOL <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: ISI <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles 100% ISI <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	Major broad subject area: ALL
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: AUTHORS, PAPER. Avg. no. terms per document: 11 Indexed in-house? NO	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links CLUSTERING Avg. no. terms per profile:	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: ANY OF THESE CAN BE SIMULATED Avg. no retrievals/user/run: 20 Run frequency: WEEKLY	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: SEE 1968 ASIS PROCEEDINGS	PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: NOT PUNCH RESPONSE Do you provide copies of documents on request? NO	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating:	
Identify the publication that gives the most complete description of current or planned system: UNFINISHED IN-HOUSE REPORT		
Reprint available from respondent? X		
COMMENTS (Continue on page 2) PROGRAMS (COBOL) AND JCL ARE AVAILABLE ON TAPE. WRITE FOR MORE ON GETTING COPY. FUTURE PLANS: Retrospective retrieval		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

- II. IBM 7094 currently used until conversion can be made.
- VII. Polish prefix notation puts binary operators ahead of the two operands instead of between them, so that for example, $A*(B+C)$ becomes $*A+BC$. The need for grouping parentheses is thereby avoided. See J. Lukasiewicz and I. Tarski-- *Untersuchungen über den Aussagenkalkül*. Comptes rendues des Seances de la Societe des Sciences et des Lettres de Varsovie. 1930, vol.23, classe 3, fascicule 1-3, pp. 51-77.

The average number of retrievals/user/run is low because many APL-SDI users have very specific requests. Searching a small file (± 350 citations every 2 weeks) will frequently yield few or no documents.

FUTURE PLANS

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent Elaine D. Kaskela	Organization & Address The Johns Hopkins Univ. Applied Physics Laboratory 8621 Georgia Avenue Silver Spring, Md. 20910	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>100+</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>150+</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr., Model <u>IBM 360/91</u> Program Language <u>PL/I</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>95%</u> <input type="checkbox"/> Journal articles _____% <input type="checkbox"/> Trade magazines _____% <input type="checkbox"/> Patents _____% <input checked="" type="checkbox"/> Other <u>5%</u> symposiums	
Total number of citations per month: <u>±350</u>	Major broad subject areas:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>15</u> Indexed in-house? <u>Yes</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Avg. no. terms per profile: <u>5</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: Polish prefix notation Avg. no. retrievals/user/run: <u>1</u> Run frequency: <u>Semimonthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Quarterly</u>	
Identify the publication that gives the most complete description of current or planned system: -- Reprint available from respondent? _____		
COMMENTS (Continue on page 2) I. The number of subscribers is equated with the number of search requests. Each requestor may have from 1-10 search questions; these requests are treated as separate & distinct queries. Some SDI searches are circulated to a group of users. Thus the most useful statistic is the total of requests rather than subscribers.		

Special Interest Group on SDI, American Society for Information Science

(over)

SDI SYSTEM FACT SHEET

Name of Respondent Elaine D. Kaskela	Organization & Address The Johns Hopkins Univ. Applied Physics Laboratory 8621 Georgia Avenue Silver Spring, Md. 20910	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 100+ <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: 150+	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model IBM 360/91 Program language P/L/I <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: NASA <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input checked="" type="checkbox"/> Other % Symposiums MONOGRAPHS	
Total number of citations per month: 6500	Major broad subject area:	
V. INDEXING OF CITATION <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 12-15 Indexed in-house? NO	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: 5	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 23 Run frequency: Monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating Quarterly	
Identify the publication that gives the most complete description of current or planned system: -- Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		
II. IBM 7094 currently used until conversion can be made.		

SDI SYSTEM FACT SHEET

Name of Respondent ROGER GODOBBA	Organisation & Address LAFAYETTE CLINIC 951 E. LAFAYETTE DETROIT, MICHIGAN 48207	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 50 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model IBM 1800 Program language FORTRAN <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External two LISTING From: NATIONAL LIBRARY OF MEDICINE <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles 100 % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: 100	Major broad subject area: SCHIZOPHRENIA	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: KEY TERMS	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other:	
Avg. no. terms per document: 10-15 Indexed in-house? NO	Avg. no. terms per profile: 25	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: ROOT TERMS	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:	
Avg. no retrievals/user/run: 10-20 Run frequency: MONTHLY	PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? YES	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: MONTHLY	
Identify the publication that gives the most complete description of current or planned system: "SCHIZOPHRENIA READING MADE EASY" JOURNAL OF DATA MANAGEMENT OCT 66 "LAFAYETTE CLINIC SDI SYSTEM" IBM COMMON MEETING PHILADELPHIA SEPT 68 Reprint available from respondent? YES		
Copies or reprints of all articles entered into the system are obtained either from the author or the WSU Medical Library. The system was implemented in 1965. However, the MEDLARS information went back to mid-1963 and we currently have 6,000 articles on file. This is one of the most complete accumulations of literature on schizophrenia in the world. <u>FUTURE PLANS:</u> Program originally written for an IBM 1620. Currently being converted to IBM 1800.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent SMITH, G. L., MISS	Organisation & Address INFORMATION RESEARCH GROUP BLDG. 50B RM. 4206 LAWRENCE RADIATION LABORATORY BERKELEY, CALIF. 94720	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone AREA CODE: 415 1843-2740 EXT. 16308		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>60</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscriberhip in 6 months: <u>70 +</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model CONTROL DATA 6600 Program language FORTRAN IV <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>AEC, OAK RIDGE, TENN.</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>26</u> % <input type="checkbox"/> Journal articles <u>63</u> % <input type="checkbox"/> Trade magazines <u>—</u> % <input type="checkbox"/> Patents <u>3</u> % <input type="checkbox"/> Other <u>8</u> %	
Total number of citations per month: <u>4000 +</u>	Major broad subject area: NUCLEAR SCIENCE	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>14</u> Indexed in-house? <u>NO</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Links Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>50</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>25</u> Run frequency: <u>TWICE PER MONTH</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>YES</u> Avg. frequency of updating: <u>IRREGULAR</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Reprint available from respondent? <u>NO</u>	
Comments (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

The MERATOR - THESAURUS is the basic term authority for indexing, however, new terms are continuously added by the Nuclear Science Abstracts staff at Oak Ridge, Tenn. IRL programs update the "selector" (term) authority tape, and provide a current frequency count listing in both alphabetic order, and in descending order of frequency.

The IRL SDI programs can search for descriptive cataloging information such as language, corporate code, country of affiliation, and CODEN, as well as the selectors on the authority file. Current tapes are being cumulated for retrospective searching.

Users who return all their evaluation sheets are rewarded with a Keyword-Plus-Title (KPT) index of items they found of interest. These can be provided annually, or at any interval requested by the user.

FUTURE PLANS

1. Development of algorithms for automatic updating of profiles following receipt of user feedback sheet.
2. Study of file organizations for retrospective searches and for use in on-line queries by console.

If cost data on system is available, please check here.

SDI SYSTEM FACT SHEET

Name of Respondent Louise C. Lage	Organization & Address Scientific Library ELI LILLY AND COMPANY P. O. Box 618 Indianapolis, Indiana 46206	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>107</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>120</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer IBM 360/30 Mfrg. /Model _____ Program language <u>Assembler</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>ISI</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>20,000</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles <u>100%</u> <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area: <u>Chemistry, Biol. Sci., Med.</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Index'd in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>10</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>80</u> Run frequency: <u>weekly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> Other: Computer printout (card) 	
X. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: yes, if not available on Lilly premises or requester is not nearby Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer (Subscriber initiated) <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: <u>6 mo., (weekly possible)</u> Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Brannon, P.B. et al. - Automated Literature Alerting System. Amer. Doc. 20:16-20(1969) Reprint available from respondent? <u>yes</u>		
COMMENTS (Continue on page 2)		

SDI SYSTEM FACT SHEET

Name of Respondent MARGUERITE K. MORAN	Organization & Address M + T CHEMICALS INC. BOX 1104 RAHWAY, N.J. 07065	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 150 - 200 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input checked="" type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles % <input checked="" type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: _____	Major broad subject area: ORGANOMETALLIC CHEMISTRY AND INORG-CPPS. OF CERTAIN METALS	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other:	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other:	
Avg. no. terms per document: _____ Indexed in-house? _____	Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other:	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:	
Avg. no retrievals/user/run: _____ Run frequency _____	PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other:	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other:	
Do you provide copies of documents on request? Yes	Avg. frequency of updating: As necessary	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Nina W. Matheson, ML	Organization & Address Missouri Institute of Psychiatry 5400 Arsenal St. St. Louis, Mo. 63130	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 314 645 6230		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 345 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: same	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer IBM 1720 Migr./Model FORTRAN Program language <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles 50% <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input checked="" type="checkbox"/> Other 50% Abstracts, book reviews Major broad subject area: Psychiatry	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? YES	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: 11	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: ONCE WEEK	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents (face sheets) <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? YES	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		
<p>Individual items are not directed to each individual subscriber. Instead, items are gathered into booklets by topic, and an index sheet for each booklet is prepared which serves as feedback mechanism.</p>		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent A.P. BRADLEY	Organization & Address NASA MANNED SPACECRAFT CENTER ATTN: TECH LIBRARY, CODE BMG HOUSTON, TEXAS 77058	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>1150</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>1150</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>UNIVAC 1108</u> Program language <u>COBOL</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>NASA HEADQUARTERS</u> <input type="checkbox"/> Other (see comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>60%</u> <input checked="" type="checkbox"/> Journal articles <u>25%</u> <input type="checkbox"/> Trade magazines <u>5%</u> <input type="checkbox"/> Patents <u>5%</u> <input type="checkbox"/> Other <u>15%</u>	
Total number of citations per month: <u>30,000</u> <u>AVERAGE</u>	Major broad subject area: <u>AEROSPACE</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>17</u> Indexed in-house? <u>YES</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: <u>30</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: <u>SET SWITCHING</u> Avg. no retrievals/user/run: <u>160</u> Run frequency: <u>MONTHLY</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: 	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>YES</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>MONTHLY</u>	
Identify the publication that gives the most complete description of current or planned system: <u>MSC-BM-MR-66-1</u> <u>AN ACTIVE MODE OF OPERATION - MANAGEMENT OF AEROSPACE</u> <u>KNOWLEDGE TAILED FOR THE USER, BY C.M. GRANT, JR. & J.M.</u> <u>STOUT, NASA MANNED SPACECRAFT CENTER, SEPT. 66</u> Reprint available from respondent? <u>YES</u>		
COMMENTS (Continue on page 2) PROGRAM INCLUDES UNIQUE COORDINATION OF RETROSPECTIVE SEARCHES AND SDI PROGRAM FOR INDIVIDUAL AS DESCRIBED IN NASA-TM X-58024, PAGES 109-123. Cost data on system is available.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent P. WOLTERS	Organization & Address NATIONAL SCIENCE LIBRARY NATIONAL RESEARCH COUNCIL 100 LASSEUR DR. OTTAWA / ONT.	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>200</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>400</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: (Htm A&CTIE, ISI) <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>5</u> % <input type="checkbox"/> Journal articles <u>80</u> % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents <u>10</u> % <input type="checkbox"/> Other <u>5</u> %	
Total number of citations per month: _____	Major broad subject area:	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? <u>NC</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using <input checked="" type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>50</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>20</u> Run frequency: <u>52 weekly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable subs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Once/Year & More</u>	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Cathryn C Lyon Phone Ext. - 1232X603 103-663-2511X603	Organization & Address U.S. NAVAL WEAPONS LAB, Technical LIBRARY BR. DAHLGREN, VA. 22448	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 136 <input type="checkbox"/> Individuals <input checked="" type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: 200	II. PROCESSING MODE <input type="checkbox"/> Computer Mfrg. / Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual Reel GABS SCANS MANUAL DIST.	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: DDC GABS NASA SCANS <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 65 % <input type="checkbox"/> Journal articles 35 % <input type="checkbox"/> Trade magazines _____ <input type="checkbox"/> Patents _____ <input type="checkbox"/> Other _____ Major broad subject area: ALL DISCIPLINES re Weapon SYSTEMS	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber + Library <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Avg. no. terms per profile: User selects from DDC GROUPS + NASA TOPICS	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Bi-egy.	
Identify the publication that gives the most complete description of current or planned system: None.		
Reprint available from respondent? _____		

COMMENTS (Continue on page 2)

Since DDC & NASA produce the large part of formal reporting in-house or by contractor of interest to a Weapons Laboratory I feel it is ridiculous for us to go to the expense of an SDI program based upon our DB17030 Computer Storage & Retrieval Program.

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

It takes 4 hrs. a month to add dist. codes to the GABS+SCANS. It would take just as long to answer requests if we had our own Computerized SDI. We receive automatic microfilm dist. from DDC and complete microfilm dist. from NASA. By placing portable readers with every 4-5 people the user receives a microfiched copy at least a month ahead of any other way of obtaining reports. In addition the open literature (JAA) of NASA furnishes Xerox copies of Proceedings at least a year a head of formal publication.

FUTURE PLANS

Hope to economically include Clearinghouse Proc reports in system.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent JOHN L MILLER	Organization & Address NEW ENGLAND RESEARCH APL. U41N SBA U-CONN STORRS, CONNECTICUT 06268	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model IBM 1130 Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: NASA <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports ✓ % <input type="checkbox"/> Journal articles ✓ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	Major broad subject area:
Total number of citations per month:		
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? No	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: 1 month	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: _____ Reprint available from respondent? _____		
COMMENTS (Continue on page 2) _____		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Gordon M. Pond (C15) Research & Engineering	Organisation & Address North American Rockwell Corp. 1700 East Imperial Highway El Segundo, California 90245	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone (213) 647-5661		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model IBM 360, Mod. 50 Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 8,000	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 75 % <input type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input checked="" type="checkbox"/> Other 25 % Major broad subject area: Technical Aerospace and Electronics	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 12 Indexed in-house? Yes	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: 15	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no. retrievals/user/run: 8 Run frequency: Weekly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> Other: See sample	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to compute <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Not available		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Eugene Burch Senior Engineer	Organization & Address Technology Application Center University of New Mexico -Box 181 Albuquerque, New Mexico 87106	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 505-277-3111		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 50 <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscribership in 6 months: 65	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model IBM System 360 Program language Fortran <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: NASA STID <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 50 % <input checked="" type="checkbox"/> Journal articles 50 % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	
Total number of citations per month: 10,000	Major broad subject area: Science/Engineering	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 8 Indexed in-house: No	VI. INDEXING OF PROFILES <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input checked="" type="checkbox"/> Other: Avg. no. terms per profile: 36	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 25 Run frequency: bi-monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: <div style="text-align: center;">PLEASE ATTACH SAMPLE</div>	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interview <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Quarterly	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) Future plans include procuring and incorporating other indexed and taped science and technology systems into our program. Additionally, to transfer stored information onto disc pacs for faster random access searching. Cont data is available.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent P. J. Chenery, Director	Organization & Address N. C. Science & Technology Research Center P. O. Box 12235 Research Triangle Park, N.C. 27709	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>50</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>IBM 360 Model 75</u> Program language <u>Fortran/Assembler</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>NASA, DDC, ITT</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>50 %</u> <input checked="" type="checkbox"/> Journal articles <u>50 %</u> <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	
Total number of citations per month: _____	Major broad subject area:	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>8-10</u> Indexed in-house? <u>no</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>15</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>25</u> Run frequency: <u>monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other.	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>annual</u>	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from ref. no. <u>2</u>		
COMMENTS (Continue on page 2) Tapes provided by NASA, DDC, and Institute of Textile Technology are converted to separate inverted files containing index terms and accession number only. Files are stored on direct access disk and are used both for current awareness and retrospective searching. Abstracts are reproduced from card files. Future plans to add computer files of titles and authors depend on additional direct access storage.		

Special Interest Group on SDI, American Society for Information Science Cost data is available.

SDI SYSTEM FACT SHEET

Name of Respondent J. R. Buchanan	Organization & Address Nuclear Safety Information Center Oak Ridge National Laboratory P. O. Box Y 615-483-8611 Ext. 3-7253 Oak Ridge, Tennessee	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>1500</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>1700</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer IBM Model <u>16M-7090*</u> <input type="checkbox"/> Program language <u>COBOL</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual <u>* BEING CONVERTED TO IBM 360/65</u>	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>800</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>57%</u> <input type="checkbox"/> Journal articles <u>34%</u> <input type="checkbox"/> Trade magazines <u>2%</u> <input type="checkbox"/> Patents <u>2%</u> <input type="checkbox"/> Other <u>4%</u> Books	
Major broad subject areas:		
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>10</u> Indexed in-house? <u>YES</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links or <input checked="" type="checkbox"/> Other: <u>CATEGORIES</u> Avg. no. terms per profile: <u>5</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency: <u>BIMONTHLY</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: 	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>No</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: J. R. Buchanan and W. B. Cottrell, "A Summary of NSIC Activities, 1963-1967," ORNL-NSIC-46, September 1968 Reprint available from respondent? <u>Yes</u>		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Mrs. Elizabeth P. Hartner	Organization & Address Knowledge Availability Systems Center University of Pittsburgh LIS Building 135 N. Bellefield Avenue Pittsburgh, Pennsylvania 15213	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>65</u> <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>IBM/7090</u> Program language <u>MAC ALGOL FORTRAN</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>NASA</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>50%</u> <input checked="" type="checkbox"/> Journal articles <u>30%</u> <input checked="" type="checkbox"/> Trade magazines <u>20%</u> <input type="checkbox"/> Patents <u>%</u> <input type="checkbox"/> Other <u>%</u>	
Total number of citations per month: <u>5,500</u>	Major broad subject area: <u>Engineering and Science</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>9</u> Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>12</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>30</u> Run frequency: <u>Monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>every three months</u>	
Identify the publication that gives the most complete description of current or planned system: 4th Annual Report The Space and Technology Transfer Program, E. Howie NASA CR 95708		
Reprint available from respondent? <u>No</u>		
COMMENTS (Continue on page 2) FUTURE PLANS: Plans are now being formulated to include searching of Chemical Abstracts Citations on a current awareness basis.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent W. B. Mc Birney	Organisation & Address Bureau of Reclamation Office of Engineering Reference Building 67, Denver Federal Center Denver, Colorado 80225	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>2000</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscribership in 6 months: <u>2000</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>Honeywell 800/200</u> Program language <u>CUBUL</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>60-70</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>22</u> % <input type="checkbox"/> Journal articles <u>44</u> % <input type="checkbox"/> Trade magazines <u>-</u> % <input type="checkbox"/> Patents <u>-</u> % <input type="checkbox"/> Other <u>34</u> %	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>18</u> Indexed in-house? <u>Yes</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>20</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>8</u> Run frequency: <u>monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Intermittent</u>	
Identify the publication that gives the most complete description of current or planned system: "Scientific Information Services in a Water Resources Agency" by B. P. Bellport, paper presented at the 153rd National Meeting of the American Chemical Society, Miami Beach, Florida, April 9-14, 1967. Copy attached. Reprints available from respondent.		
COMMENTS (Continue on page 2) Reclamation's SDI system is unique in that it serves a large user population distributed over a wide geographical area, with a highly selected document input. Users' interests are broad and the documents selected for SDI treatment are carefully chosen for current interest. Distribution of hard copy of the documents over a wide geographical area is another unique		

COMMENTS (continued)

feature of the system.

FUTURE PLANS

Reclamation's SDI system is currently being adapted as a basis for a Selected Dissemination of Information service inaugurated by the Water Resources Scientific Information Center of the Department of the Interior in 1968. This service is available to selected Federal Government employees and personnel associated with state Water Resources Institutes. The service is managed by a WRSIC Operating Facility, Bureau of Reclamation, Denver. Initial SDI service was started in January and is being expanded rapidly.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent Karle A. Paxton	Organization & Address Library - 8232 Sandia Laboratories P. O. Box 969 Livermore, California 94550	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>49</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>60</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>CDC 3400</u> Program language <u>COMBOY</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape (within next 3 months) From: <u>PANDEX</u> <u>JAWTIC Weapon Data Index Cards</u> Total number of citations per month: <u>910+</u> <i><u>Does not include external tape</u></i>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>67%</u> <input type="checkbox"/> Journal articles <u> %</u> <input type="checkbox"/> Trade magazines <u> %</u> <input type="checkbox"/> Patents <u> %</u> <input checked="" type="checkbox"/> Other <u>33%</u> Major broad subject area: <u>Engineering R&D</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>12</u> Indexed in-house? <u>Yes</u> <i><u>Not including external tape & Jawtac cards</u></i>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>72</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>5</u> Run frequency: <u>Reports & External tape: weekly;</u> Books: <u>Bi-monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: <div style="text-align: right; border: 1px solid black; padding: 5px; margin-top: 10px;"> PLEASE ATTACH SAMPLE </div>	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Quarterly</u>	
Identify the publication that gives the most complete description of current or planned system: In publication		
Reprint available from respondent? <input checked="" type="checkbox"/>		
COMMENTS (Continue on page 2) Cost data is available, including development, testing, and machine processing, but not profile maintenance.		

SDI SYSTEM FACT SHEET

Name of Respondent Dr. P.S. DAVISON	Organization & Address Scientific Documentation Centre DUNFERMLINE, Fife, U.K.	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>more</u>	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr.: /Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <u>Available but not used for SSI</u> <input checked="" type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below) <u>over</u> Total number of citations per month: <u>30,000</u>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>10</u> % <input checked="" type="checkbox"/> Journal articles <u>70</u> % <input checked="" type="checkbox"/> Trade magazines <u>5</u> % <input type="checkbox"/> Patents _____ % <input checked="" type="checkbox"/> Other <u>15</u> % Major broad subject area: <u>Science, technology, medicine</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: <u>Some use between these. Free terms based on limited thesauri</u> Avg. no. terms per document: <u>About 4</u> Indexed in-house? <u>Yes</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input checked="" type="checkbox"/> Other: Avg. no. terms per profile: <u>6-7 terms?</u> <u>Specially assigned subjects</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: Avg. no retrievals/user/run: <u>15?</u> Run frequency: <u>weekly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By Indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>3 months</u>	
Identify the publication that gives the most complete description of current or planned system: <u>To be written up ... next year hence.</u>		
Reprint available from respondent? <u>_____</u>		
COMMENTS (Continue on page 2)		
<i>Leaflets attached.</i>		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent CHARLES R SAGE	Organization & Address SHARE RESEARCH CORP 3701 STATE STREET SANTA BARBARA, CALIF 93105	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>300</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>600</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model <u>ZAM 360/67</u> Program language <u>COBOL</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>ISIC</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>30,000</u>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>20 %</u> <input type="checkbox"/> Journal articles <u>40 %</u> <input type="checkbox"/> Trade magazines <u>10 %</u> <input type="checkbox"/> Patents <u>10 %</u> <input type="checkbox"/> Other _____ Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>150 / ABSTRACT</u> Indexed in-house? <u>NO</u>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: <u>110</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>20</u> Run frequency: <u>5 runs/mon.</u>	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input checked="" type="checkbox"/> Other: <u>AUTOMATIC FEEDBACK</u> Do you provide copies of documents on request? <u>YES</u>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>WEEKLY</u>	
Identify the publication that gives the most complete description of current or planned system: CPSAGE, PR ANDERSON & DR FITZWATER "ADAPTIVE INFORMATION DISSEMINATION", AMERICAN DOCUMENTATION, VOL. 16, NO. 3, JULY 1965 Reprint available from respondent? <u>NO</u>		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Carol F. Gerity	Organization & Address Squibb Institute for Medical Research 5 Georges Road New Brunswick, N.J. 08903	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>10</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input checked="" type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input checked="" type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: <u>ca 300</u>	Major broad subject area: Pharmaceuticals	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: 6 Avg. no. terms per document: _____ Indexed in-house? <u>yes</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: 5 Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: 10 Avg. no. retrievals/user/run: Run frequency: <u>semi-monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: 3x5 card	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: yes Do you provide copies of documents on request?	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: 6 mos. Avg. frequency of updating:	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
<p>We also subscribe to ASCA service of ISI. We have 17 profiles which are routed to 27 people. This is a computer search and is much more specific than our present manual procedures. The profiles cover areas which we are unable to cover manually at the present time. FUTURE PLANS: We plan to have a computer-based SDI system in the near future. It is estimated that this will be partially operational this summer, but not completely operational for another year.</p>		

SDI SYSTEM FACT SHEET

Name of Respondent MR. D.W. LARBEY	Organisation & Address Univer Research Laboratory Colworth Colworth House, Sharnbrook Bedford, England	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone Bedford SS2 5J		
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 200 <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscribership in 6 months: 300	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Model/Model IBM 360/50 Program language PL/I <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: ISI (Source tapes) <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles 100% <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	Major broad subject area: Top wide to be defined in the year
Total number of citations per month: 30,000 ?		
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Using: <input checked="" type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: 60	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 20 Run frequency: Weekly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:	PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Weekly overall but average per profile about 2 months	
Identify the publication that gives the most complete description of current or planned system: Ask ISI		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) We are using the ISI Source Tapes, which are of course not indexed w-all.		

COMMENTS (continued)

This laboratory initiated and coordinates the SDI Service described, but profiles are scanned for several other labs in the Unilever fold both in the U.K. and on the Continent. Our lab. at Port Sunlight has been operating an SDI system along completely different lines for many years, so you might like to send a questionnaire to:

The Information Office,
Unilever Research Laboratory
Port Sunlight,
Cheshire,
England.

FUTURE PLANS

We expect to increase our present set of profiles (about 17000 search terms) by around 50%, and we intend during 1969 to look at other more specialised data bases than ISI, for instance Food Science and Technology Abstracts (available late '69), and CA5 Chemical Condensate.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent Robert E. Martin	Organization & Address Vitro Laboratories 14000 Georgia Avenue Silver Spring, Md. 20910	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: /100 - 1500 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model IBM 360/40 Pr. lang. _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input checked="" type="checkbox"/> Patents % <input checked="" type="checkbox"/> Other See comments Major broad subject area: WEAPON SYST. DATA.	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: Indexed in-house?	VI. INDEXING OF PROFILES <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: 12	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency:	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents Other: PRINT / FILE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: quarterly	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2) Sorry, the press of business and newness in the position have prevented a more comprehensive answer in line with your publication deadline. I would appreciate more information on the purpose, activities and accomplishments of SDI.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

Our SDI system consists of two services; one a current awareness service, which is completely manual at the moment, and the other the personal file indexing system (PFIS) of the citations retrieved manually, and judged by the recipients to be relevant and useful. PFIS is produced using an IBM-360-50 and our own program. The PFIS offers: sequential; author (first 3 authors only); title; subject; and source indexes.

The participant may use one or both of these services.

FUTURE PLANS

We are contemplating using commercially available tapes such as the ones from Chemical Abstracts, ISI or Pandex. A spot check of journal coverage showed that ISI tapes cover approximately 65% of our journal subscription. A pilot study will be done shortly by using one of the services offered by ISI. However, the use of the tapes creates clerical problems as long as our patrons favor receiving face sheets and/or summaries of articles, the manual system will be retained to supplement any computerized retrieval system which we might use in the future.

If cost data on system is available, please check here. (at the end of this fiscal year)

SDI SYSTEM FACT SHEET

Name of Respondent <i>Mrs. Margaret Ernst</i>	Organization & Address Administrative Reference Center 146 General Library Wayne State University Detroit, Mich. 48202	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>86</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscription in 6 months: Unknown	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model <u>TOM 1460 - changing</u> Program language <u>To IBM 360</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>20%</u> <input checked="" type="checkbox"/> Journal articles <u>20%</u> <input checked="" type="checkbox"/> Trade magazines <u>10%</u> <input type="checkbox"/> Patents <u>5%</u> <input type="checkbox"/> Other <u>50%</u> Major broad subject areas: <u>Government Doc. - State and Fed.</u> <u>Administration of Higher Education</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>10-15</u> Indexed in-house: <u>greatly</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>40</u> all used <u>60</u>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weight & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>11-15</u> greatly Run frequency: <u>biweekly</u>	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
X. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes*</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber - comment feedback on cards <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>dependent on cards returned and evaluated - in some cases bimonthly, others semi-annually</u>	
Identify the publication that gives the most complete description of current or planned system: <u>EDUCOM article, 1967</u>		
Reprint available from respondent? <u>Yes</u>		
COMMENTS (Continue on page 2) <p>The ARC is part of Wayne State University's Office of Institutional Research, Division of Educational Services. Originally our SDI project, which began in 1965, was funded by the government. Since</p>		

Special Interest Group on SDI, American Society for Information Science

* Monographs, articles, etc. less than 95 pp. we provide copies to external and internal users. Over 20 pp. we charge for two weeks to internal users, to external users we give source where document may be secured.

COMMENTS (continued)

1966 we have been funded by the university. At the present moment we have 48 users on campus and 38 off campus. The 48 on include the president, vice-president, division heads, deans, and members of OJR. Off campus users include administrators of Michigan State Colleges and Universities and several out-of-state administrators and educational consultants. There is no subscription fee.

~~This SDI is part of our job the~~ service our library provides. We also are a reference service, and provide information search and retrieval, and provide bibliographies when needed by our 48 campus users.

FUTURE PLANS

Unknown. I would like to see our SDI service expanded to administrators of other universities and colleges at a small subscription fee. I would be interested in knowing the demand/potential in the expansion of our system from administrators and researchers in institutions of higher education.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent WT MacPhee	Organization & Address Western Electric Co P.O. Box 900 Princeton, N.J.	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 2000 <input type="checkbox"/> Individuals <input checked="" type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Mode: IBM 360-50 Program language Cobol - PL/I <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> Inhouse documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 300+	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 20% <input type="checkbox"/> Journal articles 50% <input type="checkbox"/> Trade magazines 30% <input type="checkbox"/> Patents 0% <input type="checkbox"/> Other 0% Major broad subject area: MANUFACTURING	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 7-10 Indexed in-house? yes	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights Logical connectors <input type="checkbox"/> Roles Truncation <input type="checkbox"/> Links Other Avg. no. terms per profile: 40-60	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no. retrievals/user/run: 15 Run frequency: 1/100	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) + CARDS <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: 1-2 Year	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

SDI SYSTEM FACT SHEET

Name of Respondent <i>Holly HAMMANN</i>	Organization & Address UNIVERSITY OF WISCONSIN SCHOOL OF BUSINESS INFORM 1255 OBSERVATORY DR MADISON WISCONSIN 53706	I wish to receive view of all responses. <input checked="" type="checkbox"/>
Phone <i>608/262-3816</i>		you may check in if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <i>300</i> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: <i>400</i>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer <input type="checkbox"/> Migr./Model <input type="checkbox"/> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <i>280</i>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles <i>100 %</i> <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area: <i>Business and Economics</i>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	<input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <i>60</i>	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <i>20</i> Run frequency: <i>Weekly</i>	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <i>Yes</i>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <i>Quarterly</i>	
Identify the publication that gives the most complete description of current or planned system: <i>NONE AT Present (except promotional! Flyer enclosed)</i> Reprint available from respondent? <i>Yes</i>		
COMMENTS (Continue on page 2)		

II. PILOT SYSTEMS

SDI SYSTEM FACT SHEET

Name of Respondent MARION G. TULL	Organization & Address AIR FORCE AVIONICS Lab AVO-2 WPAFB, OHIO 45433	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input checked="" type="checkbox"/> Operation: ai <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months.	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (see comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 100% <input type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ % Major broad subject area: AVIONICS	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in house? _____	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: 	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Proceedings of ASIS, Vol 5, 1968 Reprint available from respondent Kas		
COMMENTS (Continue on page 2)		

SDI SYSTEM FACT SHEET

<p>Name of Respondent Bruce A. GRANAT LIBRARY MANAGER.</p> <p>Phone 312-828-7817</p>		<p>Organization & Address CONTINENTAL ILLINOIS NATIONAL BANK AND TRUST CO. OF CHICAGO LIBRARY 231 S. LASALLE ST. CHICAGO, ILLINOIS 60690.</p> <p>I wish to receive copies of all responses. <input checked="" type="checkbox"/></p> <p>(You may check even if you don't complete form.)</p>
<p>I. STATUS OF SYSTEM</p> <p><input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage</p> <p>Present no. of subscribers: 20</p> <p><input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations</p> <p>Projected subscribership in 6 months: 30.</p>	<p>II. PROCESSING MODE</p> <p><input checked="" type="checkbox"/> Computer Mfr./Model IBM-1401 Program language COBOL.</p> <p><input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual</p>	
<p>III. CITATION INPUT</p> <p><input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below)</p> <p>Total number of citations per month: 125.</p>	<p>IV. TYPES OF DOCUMENTS</p> <p><input checked="" type="checkbox"/> Reports 5% <input type="checkbox"/> Journal articles 45% <input type="checkbox"/> Trade magazines 30% <input type="checkbox"/> Patents % <input type="checkbox"/> Other %</p> <p>Major broad subject area: BANKING-FINANCE.</p>	
<p>V. INDEXING OF CITATIONS</p> <p><input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other:</p> <p>Avg. no. terms per document: 4 Indexed in-house? YES</p>	<p>VI. INDEXING OF PROFILES</p> <p><input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer</p> <p>Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other:</p> <p>Avg. no. terms per profile: 15.</p>	
<p>VII. MATCHING TECHNIQUE</p> <p><input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other:</p> <p>Avg. no. retrievals/user/run: 6 Run frequency: 1/week.</p>	<p>VIII. FORM OF ANNOUNCEMENT</p> <p><input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:</p> <p>PLEASE ATTACH SAMPLE</p>	
<p>IX. SUBSCRIBER FEEDBACK</p> <p><input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other:</p> <p>Do you provide copies of documents on request? NO</p>	<p>X. PROFILE UPDATING</p> <p><input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By Indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other:</p> <p>Avg. frequency of updating: _____</p>	
<p>Identify the publication that gives the most complete description of current or planned system: IBM SDI MANUALS.</p> <p>Reprint available from respondent? NO</p> <p>COMMENTS (Continue on page 2)</p>		

SDI SYSTEM FACT SHEET

Name of Respondent Pauline V. Angione	Organization & Address University of Chicago, Graduate Library School 1116 E. 59th St. Chicago, Illinois 60637	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage <input checked="" type="checkbox"/> Experimental <small>(see Comments)</small> Present no. of subscribers: <u>3</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>IBM 7094; IBM 1401 **</u> Program language _____ * <input type="checkbox"/> Punched card equipment only <input checked="" type="checkbox"/> IBM 7094 manual also	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>NLM - MEDLARS</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>10-20x10³</u> <u>(MEDLARS)</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input checked="" type="checkbox"/> Journal articles <u>100 %</u> <input type="checkbox"/> Trade magazines <u>%</u> <input type="checkbox"/> Patents <u>%</u> <input type="checkbox"/> Other <u>%</u> Major broad subject area: Biomedicine	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis * <input checked="" type="checkbox"/> Other: varies Avg. no. terms per document: <u>10</u> Indexed in-house? <u>no</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by research assistants (searchers) Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors (MEDLARS) <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links * <input checked="" type="checkbox"/> Other: text Avg. no. terms per profile: <u>30</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match * <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Negation <input checked="" type="checkbox"/> Other: manual search-continuous <input type="checkbox"/> Must terms <input type="checkbox"/> Percent match Avg. no retrievals/user/run: <u>100</u> Run frequency: <u>1/mo.</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> REQUEST ATTACH SAMPLE <input type="checkbox"/> Other:	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>yes</u> if available.	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input checked="" type="checkbox"/> Other: searchers Avg. frequency of updating: <u>bx/yr.</u>	
Identify the publication that gives the most complete description of current or planned system: University of Chicago Graduate Library School, Experimental Dissemination of Biomedical Information, Progress Report 2, March, 1968. Unpublished. (Final report in progress) Reprint available from respondent? <u>yes</u>		
COMMENTS (Continue on page 2) SDI function is part of a research project in the experimental dissemination of biomedical information. Both manual and machine searching are carried out. * = manual operations referred to IBM 7094 for MEDLARS ** = 1401 for research data record keeping system.		

COMMENTS (continued)

As you can most likely see from the answers to your questionnaire, we do not fit neatly into a standard format for an SDI system, due to our emphasis on an experimental rather than a service oriented system. We will however be most interested in seeing the final report of the systems surveyed.

FUTURE PLANS

Quite uncertain at the present time, due to renewal of grant application notice. In general, continued analysis of the effectiveness, impact and theoretical aspects of SDI.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent H. Stanley Shaffer	Organization & Address Defense Documentation Center Directorate of Syst. Development Cameron Station Alexandria, Va. 22314	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 41 <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscribership in 6 months: 200	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model: UNIVAC 1108 Program language: Stretch <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input checked="" type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 95% <input checked="" type="checkbox"/> Journal articles 5% <input type="checkbox"/> Trade magazines _____ <input type="checkbox"/> Patents _____ <input type="checkbox"/> Other _____	
Total number of citations per month: 3,800	Major broad subject area: Military R&D	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: Avg. no. terms per document: 10-15 Indexed in-house? Yes	VI. INDEXING OF PROFILES Done by subscriber Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input checked="" type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency Semi-monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interview <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Automatic Services & Products (ASP) Summary Report, June 1968		
Reprint available from respondent? No		
COMMENTS (Continue on page 2) The above information pertains to the <u>Group Announcement Bulletin (GAB)</u> , a separate announcement publication for each of the 186 COSATI Subject Category Groups (DOD-modified). (over)		

Special Interest Group on SDI - Annex 2B - System Fact Sheet

COMMENTS (continued)

DDC acquires, processes, and stores scientific and technical reports of Defense-sponsored research, development, test, and evaluation (RDT&E) efforts.

GAB is being supplied to 41 participants according to their specified COSATI Subject Field and Group profile on a semi-monthly cycle in the quantities required.

The COSATI Subject Category List (DOD-Modified), consisting of 22 fields/188 Groups, is used by DDC subject analysts to categorize all accessioned documents.

It offers a more effective current awareness mechanism for distribution than the Technical Abstract Bulletin (TAB), without loss of peripheral vision as would be experienced with descriptor-based profiles.

FUTURE PLANS

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent Norma Ayala	Organization & Address Defense Documentation Center Directorate of Syst. Development Cameron Station Arlington, Va. 22314	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>42</u> <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input checked="" type="checkbox"/> Organizations Projected subscriberhip in 6 months: <u>200</u>	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr. / Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: _____	Major broad subject areas:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house: _____	VI. INDEXING OF PROFILES Done by subscriber Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input checked="" type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency: <u>Semi-monthly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> Other: <u>Microfiche</u>	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Automatic Services & Products (ASP) Summary Report, June 1968		
Reprint available from respondent? <u>No</u>		
COMMENTS (Continue on page 2) The above information pertains to the <u>Automatic Distribution of Technical Reports in Microfiche Form</u> . The input processing information (II-X) is described in the Group Announcement Bulletin (GAB) fact sheet [Editor's note, see page 104]. Microfiche is being supplied with GAB according to their Field/Group Profiles, which may be different from their GAB profile. In FY 1968, 213,000 microform copies were distributed.		

Special Interest Panel on SDI - Interim Report - 1968

SDI SYSTEM FACT SHEET

Name of Respondent Elizabeth A. Wainio	Organization & Address Diamond Shamrock Corp. T. R. Evans Research Center P. O. Box 348 Painesville, Ohio 44077	I wish to receive copies of all responses. <input type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>9</u> <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>360 - IBM</u> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>Engineering Index - Plastics</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: _____	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports _____ % <input checked="" type="checkbox"/> Journal articles _____ % <input checked="" type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ % Major broad subject area: Plastics	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input checked="" type="checkbox"/> Roles <input type="checkbox"/> Truncation <input checked="" type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Engineering Index - Plastics Monthly Reprint available from respondent? _____		
COMMENTS (Continue on page 2) We have a pilot study with Engineering Index for SDI and also have an internal system for one area of plastics.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Virginia Raynes	Organization & Address Douglas Aircraft Co. 3855 Lakewood Blvd. Long Beach, Calif.	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 593-4907		
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 40 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model 360-65 Program language COBOL <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: ISI <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports 5% <input checked="" type="checkbox"/> Journal articles 100% <input type="checkbox"/> Trade magazines 0% <input type="checkbox"/> Patents 0% <input type="checkbox"/> Other 0% Major broad subject area:	
Total number of citations per month: _____		
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: Abstracts Avg. no. terms per document: _____ Indexed in-house? No	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 40 Run frequency: Weekly	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: Annually	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Margaret B. Thornton	Organization & Address Commanding Officer Edgewood Arsenal ATTN: SMUEA-TSTI-TL Edgewood Arsenal, MD 21010	I wish to receive copies of all responses. <input type="checkbox"/> (You may check even if you don't complete form.)
Phone AUTOVON 231-1360 Ext 21150/26267		
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>65</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: 	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	Major broad subject area:
Total number of citations per month: _____		
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	<input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	<input type="checkbox"/> Negation <input type="checkbox"/> Must terms <input type="checkbox"/> Percent match	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>		X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____
Identify the publication that gives the most complete description of current or planned system: Research and Development Technical Report ECOM-3001 Development & Evaluation of a Large-Scale System for Selective Dissemination of Information (SDI) Reprint available from respondent, _____		
COMMENTS (Continue on page 2) Fort Monmouth is performing the computer work for the Edgewood Arsenal Technical Library as part of its NAPALM responsibility. The EA Honeywell computer is not compatible with the Defense Documentation tapes. We have been given the privilege of enrolling 65 subscribers.		

(over)

COMMENTS (continued)

The EA participants are more than pleased with the timeliness and applicability of the documents obtained from the match of the DDC tapes and their subject profiles. In fact, there is a standby group who are hopefully waiting for some of the present subscribers to retire or transfer.

When Edgewood Arsenal obtains its new computer, which will be compatible with DDC tapes, the Technical Library will enroll as many scientists and engineers in the SDI program as express a desire.

FUTURE PLANS

If cost data on system is available, please check here.

SDI SYSTEM FACT SHEET

Name of Respondent A. C. STARKE	Organization & Address GAF Corporation Central Research Laboratory 457 Lincoln Street Easton, Pa 18042	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone (415) 258-6101		
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 150 <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer as printer Mfr./Model 360/30 Program language _____ <input checked="" type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 10% <input type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	Major broad subject areas:
Total number of citations per month: 300		
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 20 Indexed in-house? yes	<input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Links Planned <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: _____
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Planned Run frequency: _____	<input type="checkbox"/> Negation <input type="checkbox"/> Must terms <input checked="" type="checkbox"/> Percent match	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: Printed Index By Description, Author, Keyword, Subject Planned
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? yes	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	PLEASE ATTACH SAMPLE <i>Am. Doc 19 (2) 173 (April 1968)</i> <i>1 copy enclosed</i> <i>Reprint available from respondent? yes</i>
Identify the publication that gives the most complete description of current or planned system: GAF Document Storage and Retrieval System <i>Am. Doc 19 (2) 173 (April 1968)</i>		
COMMENTS (Continue on page 2) <i>The chemical file contains 2000 compounds. The document file contains 3500 reports at this time.</i> <i>ACS 2/27/68</i>		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent PAUL J. NORVATH	Organization & Address B.F. GOODRICH CHEM. CO. DEVELOPMENT CENTER P.O. BOX 112 AVON LAKE, OHIO 44012	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 70 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfrg. / Model GC-235 Program language GC50M <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 90 % <input type="checkbox"/> Journal articles 10 % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: 400	Major broad subject areas:	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 40 Indexed in-house? YES	VI. INDEXING OF PROFILES Both <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Roles <input checked="" type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input checked="" type="checkbox"/> Truncation <input checked="" type="checkbox"/> Other: Avg. no. terms per profile: 200	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: LINKS + ROLES Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaires <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: JOURNAL OF CHEMICAL DOCUMENTATION, AUG. 1967		
Reprint available from respondent? YES		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent <i>Martha S. Williams</i>	Organization & Address Technical Information Research IIT Research Institute 10 W. 35th ST. Chicago, Illinois 60616	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>74</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model <u>IBM 360/50</u> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>Chemical Abstract Service</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>8000</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports _____ % <input checked="" type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input checked="" type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	Major broad subject area <u>Chemistry</u>
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document _____ Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other Avg. no. terms per prof. file: _____	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other	(PLEASE ATTACH SAMPLE)
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <u>may be</u> <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <i>(this - not yet determined)</i> <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) FUTURE PLANS: We plan to expand our Computerized Information Dissemination Center data base to search additional tapes, such as Biological Abstracts, Engineering Index, ISI tapes, etc., as indicated by user requirements.		

SDI SYSTEM FACT SHEET

Name of Respondent P CLAGUE	Organization & Address SDI INVESTIGATION INSTITUTION OF ELECTRICAL ENGINEERS 26 PARK PLACE STEVENAGE HERTS ENGLAND	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 550 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscriberhip in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model ENGLISH ELECTRIC KDF 9 Program language MACHINE CODE <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 1000	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles 100 % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area: ELECTRONICS RESEARCH	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 10 Indexed in-house? YES	VI. INDEXING OF PROFILES <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: 60	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 10 Run frequency: WEEKLY	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: CARDS WITH COMPUTER PRINTOUT PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? No	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Not fixed. As required. Avg. frequency of updating: by performance, user comment or changed interest	
Identify the publication that gives the most complete description of current or planned system: Computer based information retrieval systems: proceedings of a conference Liverpool College of Commerce April 1968. Clive Brangley. 1968. Reprint available from respondent? No		
COMMENTS (Continue on page 2) The SDI service was set up to provide the basis for an investigation of various aspects of SDI, including economics, performance, and acceptability to users. The actual weekly service is being provided free to the users for a period of approximately 12 months. In return, participants will help to evaluate the service.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Dr. M. G. Howell Mr. Stanley De Voe	Organisation & Address Lederle Laboratories Pearl River, New York 10965	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>40</u> <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>150</u>		II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>IBM 360/30</u> Program language <u>BAL</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>Chemical Abstracts</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>~ 20,000</u>		IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input checked="" type="checkbox"/> Journal articles <u>%</u> <input type="checkbox"/> Trade magazines <u>%</u> <input checked="" type="checkbox"/> Patents <u>%</u> <input type="checkbox"/> Other <u>%</u> Major broad subject area: <u>Chemistry, Life Sciences</u>
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Links <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>10-15</u> Indexed in-house? <u>NO</u>		VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: <u>10</u>
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>variable</u> Run frequency: <u>weekly</u>		VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: Final form not selected
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>not at present</u>		X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>not yet determined</u>
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? <u>_____</u>		
COMMENTS (Continue on page 2) Chemical Abstracts Condensates is the system being developed. FUTURE PLANS: Interested in operating through an external computer center, such as the University of Georgia, holding a number of data bases, including Condensates, Biological Abstracts, Bioresearch Index, Index Chemicus Registry System, etc., if costs are competitive with in-house processing.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Jack Sieburg, Chief EDP Branch, Phone. <u>FT3 825-4344</u> Autovon: <u>553-1510 x344</u> <u>6109</u> <u>COMMERCIAL 303-725-1167 SJA (LITE)</u>	Organisation & Address Legal Information Thru Electronics* 3800 York Street Denver, CO 80205	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
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I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>25</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>RCA 70/45</u> Program language <u>BAL</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>75</u>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports <u>%</u> <input type="checkbox"/> Journal articles <u>%</u> <input type="checkbox"/> Trade magazines <u>%</u> <input type="checkbox"/> Patents <u>%</u> <input checked="" type="checkbox"/> Other <u>100 %</u> Major broad subject area: Decisions of the Comptroller General of U.S.
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input checked="" type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>1000 words</u> Indexed in-house?	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input checked="" type="checkbox"/> Other: WORD relationships Avg. no. terms per profile: <u>8</u>
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>5</u> Run frequency: <u>weekly</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <u>Data not available</u>
Identify the publication that gives the most complete description of current or planned system: An article describing the original system "Automatic Abstracting, Indexing and Distribution of Legal Information," appeared in the November 1966 issue of DATAMATION. No published material is available on the revised system. Reprints of original article are available. <small>Reprints available from respondent.</small>	
COMMENTS (Continue on page 2) The AID (automated abstracting, indexing and distribution) system has been tested and proven satisfactory under prototype conditions. Due to budgetary limitations, no further testing or system development is being conducted at this time.	
FUTURE PLANS: Assuming availability of funds, expansion of the system to include: (1) increased subscribers and (2) additional input files is planned for FY70.	

SDI SYSTEM FACT SHEET

Name of Respondent JAY DROZ	Organization & Address INFORMATION SYSTEMS OFFICE LIBRARY OF CONGRESS 2nd & INDEPENDENCE S.E. WASHINGTON, D.C.	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 50 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscribership in 6 months: 650	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfrg./Model: TEN 300 AND 40 Program language: COBOL <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: 600	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 16% <input checked="" type="checkbox"/> Journal articles 25% <input type="checkbox"/> Trade magazines —% <input type="checkbox"/> Patents —% <input checked="" type="checkbox"/> Other 59% Major broad subject area: Pilot-Economics Social Science	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 6 Indexed in-house? YES	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Logical connectors <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: 20	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: Run frequency: WEEKLY	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) photocopies reported <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on req. st? No Avg. frequency of updating: WEEKLY	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other:	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent ROBERT A. BENSON	Organization & Address <i>Monsanto Research Corp. Round Laboratory Miamisburg, Ohio 45342</i>	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>14</u> <input type="checkbox"/> Individuals <input checked="" type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Migr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ Other (use comment block below) <i>USP Ames SDI</i>	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Weights <input type="checkbox"/> Free terms <input type="checkbox"/> Roles <input type="checkbox"/> Words in title <input type="checkbox"/> Links <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Negation <input type="checkbox"/> Single term match <input type="checkbox"/> Must terms <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Percent match <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent John H. Schneider	Organization & Address Scientific and Technical Information Officer Room 8A-05 Westwood Building National Cancer Institute Bethesda, Maryland 20014	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational See comments and future plans below. <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 103 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: N.A.	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model IBM 360-50 Program language FORTRAN <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) 1396 articles is total data base for trial. Total number of citations per month: 100 trial.	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles 100 % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input checked="" type="checkbox"/> Other: Assign categories from linear hierarchical decimal classification Avg. no. terms per document: 3.8 Indexed in-house? Yes	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input type="checkbox"/> Other: Categories from hierarchical decimal classification Avg. no. terms per profile: 20	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input checked="" type="checkbox"/> Other: (See Note 1 below) Avg. no retrievals/user/run: N.A. Run frequency: Twice a month	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: (See Note 2 below)	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? No	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Update precedes Avg. frequency of updating: matching as integral part of computer run.	
Identify the publication that gives the most complete description of current or planned system: Schneider, J.H., "A Computerized System Based on a Hierarchical Decimal Classification: Use for Selective Dissemination of Biomedical Information", in Proceedings of 5th Nat. Colloq. of Info. Retrieval, Philadelphia, 1968 (in press). Reprint available from respondent? Yes		
COMMENTS (Continue on page 2) This system was set up to run for a one-year trial period on an experimental basis only. The one-year trial has been completed and several papers describing the results are in preparation. 1,396 articles from 12 major cancer research journals were indexed and matched against the profiles of 103 active research scientists. (over)		

COMMENTS (continued)

NOTE 1: A single-hit match between any one number assigned to the user and any one number assigned to the article is sufficient to identify a useful article. Categories assigned to the article are as specific as possible. Thus the number 51.743 assigned to a user will match all articles indexed under 51.743251 or any other subdivision of 51.743.

NOTE 2: When a match occurred, the user received a copy of the front page of the journal article. In most cases, this had title, names of authors, address of authors (for reprint ordering), name of journal, volume, page, and author-prepared abstract as well as a useful part of the introduction. If any of this information was missing from the front page, it was either written on the page or cut from the back of the article and taped to the front page so that every notification had all the data mentioned in the last sentence. Xerox copies of this single page notification were mailed to each user.

FUTURE PLANS

The results of the one-year trial were very encouraging, but the system cannot become fully operational until the classification is automated to permit and encourage easy, frequent updating. For this reason, attention is currently directed toward automation of the classification and publishing the results of the trial. Hopefully it will be possible to begin a small-scale SDI system on an operational basis after the linear hierarchical decimal classification of biomedical information has been fully automated. On-line use of the classification is also planned for the more distant future.

If cost data on system is available, please check here.

SDI SYSTEM FACT SHEET

Name of Respondent J. J. NICOLAUS, Director	Organization & Address Naval Ship Systems Command, 205 Main Navy Building Washington, D. C. 20360	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone Oxford 6-6954		
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: 10 <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: 25	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model IBM 1401, 7000 Program language COBOL <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input checked="" type="checkbox"/> Other (use comment block below) Navy sponsored Research and Development Total number of citations per month: 800 reports.	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports 90 % <input checked="" type="checkbox"/> Journal articles 10 % <input type="checkbox"/> Trade magazines <input type="checkbox"/> Patents <input type="checkbox"/> Other	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 25 Indexed in-house? Yes	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input checked="" type="checkbox"/> Roles <input checked="" type="checkbox"/> Links Avg. no. terms per profile: 12	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: 20 Run frequency: monthly	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other. PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? Yes	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: 3 month intervals	
<p>Identify the publication that gives the most complete description of current or planned system:</p> <p>1. Automated Approach to Technical Information Retrieval - Library Applications. Dept. of the Navy, Bureau of Ships Technical Library, Washington, D. C. 20360, March 1964. (NAVSHIPS 250-210-2) GPO Catalog No. D 211.2:AU8, Price 30 cents. Reprint available from respondent? No</p> <p>2. Project SHARP (SHips Analysis and Retrieval Project) Information Storage and Retrieval Effectiveness. Dept. of the Navy, Bureau of Ships, Washington, D. C. 20360, June 1964. (NAVSHIPS 250-210-3) GPO Catalog No. D 211.2:SH2, Price 35 cents.</p> <p>3. Project SHARP (SHips Analysis and Retrieval Project) Information Storage and Retrieval System: Computer Aspects and Programs. Dept. of the Navy, Bureau of Ships, Washington, D. C., Dec. 1964. (NAVSHIPS 9000-C01-4000) GPO Catalog No. D 211.2:SH2, Price 50 cents.</p>		

SDI SYSTEM FACT SHEET

Name of Respondent <i>Fred Jarsett</i>	Organization & Address <i>The Upjohn Company Technical Library 25-7 Kalamazoo, Mich. 49001</i>	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
II. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <u>25</u> <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <u>150</u>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>IBM 360/30</u> Program language <u>FORTRAN</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape CARDS From: <u>Dermat - Ringder</u> <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles <u>100</u> % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: <u>3000</u>	Major broad subject area: <u>Drugs</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>6-8</u> Indexed in-house? <u>No</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links <input checked="" type="checkbox"/> Logical connectors <input checked="" type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: <u>10</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: <u>Weekly</u>	VIII. FORM OF ANNOUNCEMENT <input checked="" type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>Yes</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: <u>None</u>		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

III. PLANNED SYSTEMS

SDI SYSTEM FACT SHEET

Name of Respondent Mrs. Marjorie R. Hyslop	Organization & Address American Society for Metals Metals Park, Ohio 44073	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Migr. / Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports _____ % <input type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ %	
Total number of citations per month: _____	Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in titles <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: While no SDI system is in operation at the present time, we have tentative plans to install one perhaps some time during 1970. It would be based upon the index tapes generated to publish Metals Abstracts Index (companion publication to Metals Abstracts). About 2,000 documents per month are abstracted annually, selected primarily from journals and trade magazines, but including reports, books, and other generally valuable publications. The index is thesaurus controlled and indexing is to a depth of about four terms per document. Computer equipment used is IBM 1401 in 360 simulation.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Alfred Pietrzky Associate Director	Organization & Address Linguistic Documentation Program Center for Applied Linguistics 1717 Massachusetts Avenue, N.W. Washington, D.C. 20036	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input checked="" type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Com. <input type="checkbox"/> Migr. /Model Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports % <input checked="" type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area: Language Sciences	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Avg. frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

COMMENTS (continued)

With reference to your letter dated February 19, 1969 (AMSEL-TD-TI), the Center for Applied Linguistics may provide two responses, one of which is enclosed herewith.

I am replying on behalf of our Language Information Network and Clearinghouse System (LINCS) program under National Science Foundation Grant GN-771. Although the LINCS program is not yet operational, our long-range plans provide for several uses of the SDI approach. Compatibility with the other information systems is a major consideration. In view of this, it would be very helpful if the LINCS program could be included in the mailing list for all materials dealing with SDI, including your handbook and news letter.

FUTURE PLANS

The applicability of SDI techniques will be explored for both primary and secondary documents to be processed in the discipline-based Language Information Network and Clearinghouse System (LINCS) which is being developed by the Center for Applied Linguistics under National Science Foundation Grant GN-771.

If cost data on system is available, please check here. _____

SDI SYSTEM FACT SHEET

Name of Respondent <i>Stanley B. Gross, Ph.D.</i>	Organization & Address Dept. of Environmental Health University of Cincinnati Kettering Laboratory Cincinnati, Ohio 45219	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input checked="" type="checkbox"/> In pilot operation <input checked="" type="checkbox"/> Planning stage Present no. of subscribers: <input checked="" type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: <i>10-50</i>	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer <i>360/1450 Assembly #P2-1</i> Migr./Model _____ Program language <i>Variable</i> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <i>CAS, other or available</i> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <i>?</i>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <i>10%</i> <input checked="" type="checkbox"/> Journal articles <i>85%</i> <input type="checkbox"/> Trade magazines _____% <input type="checkbox"/> Patents _____% <input type="checkbox"/> Other <i>5%</i> Major broad subject area: <i>Envir Health, Toxicology Occupational Health</i>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <i>?/0</i> Indexed in-house? <i>both inside & out</i>	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VI. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input checked="" type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input checked="" type="checkbox"/> Other: <i>Journal printout</i> <i>Author Title Source Description Please attach sample</i>	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input checked="" type="checkbox"/> Other: <i>what ever necessary through library</i> Do you provide copies of documents on request? <i>yes</i>	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: <i>probably weekly at 1st</i>	
Identify the publication that gives the most complete description of current or planned system: <i>JBM's Document Processing System adapted for author, subject listing etc.</i> <i>JBM's SDI programs</i> <i>Annual paper presentation (submitted for publication)</i> <i>Chem. Abstracts, Topic resources.</i>		Reprint available from respondent? <i>Yes</i>
COMMENTS (Continue on page 2) <i>Aspirid systems will provide online or batch searches by subject/author; accession listings by author/subject for publication purposes & possibly a 24 hr/day access to a toxicology data base for poison treatment.</i>		

SDI SYSTEM FACT SHEET

Name of Respondent Thomas H. Rees, Jr. Medical Center Librarian	Organization & Address Medical Center Libraries University of Cincinnati Cincinnati, Ohio 45219	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone (513) 872-5651		
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input checked="" type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Migr./Model IBM 360/50 Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: Amer. Chem. Soc. <input type="checkbox"/> Other (use comment block below) Total number of citations per month: _____	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports _____ % <input type="checkbox"/> Journal articles _____ % <input type="checkbox"/> Trade magazines _____ % <input type="checkbox"/> Patents _____ % <input type="checkbox"/> Other _____ % Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2) We had considerable trouble searching <u>Chemical Titles</u> on an IBM 1401, but are about to try searching <u>Chemical-Biological Activities</u> on the 360.		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Anna M. Coleman	Organization & Address Dow Corning Corporation Midland, Michigan 48640	I wish to receive copies of all responses. (You may check even if you don't complete form.)
Phone 517-656-8950		
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input checked="" type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organisations Projected subscribership in 6 months:	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model <u>IBM 360-50</u> Program language <u>PL-1 (probably)</u> <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents - Later <input type="checkbox"/> Selected external documents - <u>Much later</u> <input checked="" type="checkbox"/> External tape - First From: <u>DDC</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: _____	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area: <u>Silicone chemistry and related technology.</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & its level <input type="checkbox"/> Other: Avg. no. retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system:		

We would be interested in knowing of any other companies that plan to use DDC tape, and are limited like ourselves to 9-track in-house capability: object, sharing cost of conversion. The thing is still in the planning stage so many parameters are undefined. We are delayed (1) by the programming problem resulting from the total commitment of our company's computer operation to PL-1, and (2) by the problem of getting fiche-to-fiche reproduction capability. When we get (1) solved, we can start on (2). Meanwhile we want to learn all we can from the experience of others.

SDI SYSTEM FACT SHEET

Name of Respondent Priscilla Linsley	Organization & Address Educational Testing Service Princeton, N. J. 08540	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone 609-921-9000 X2664		
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input checked="" type="checkbox"/> Pilot/using stage Present no. of subscribers: <input type="checkbox"/> Individuals <input checked="" type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months: 200	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr., /Model <u>IBM/360</u> Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below) Total number of citations per month: _____	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>10</u> % <input type="checkbox"/> Journal articles <u>90</u> % <input type="checkbox"/> Trade magazines _____ <input type="checkbox"/> Patents _____ <input type="checkbox"/> Other _____ Major broad subject area: <u>Education, Psychology</u>	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Roles <input type="checkbox"/> Links Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interview <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system:		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent Keith G. Elair	Organization & Address Convair Division of General Dynamics Library and Information Services P. O. Box 12009 San Diego, California 92112	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input checked="" type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Mfr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: _____	Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: 	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: <input type="checkbox"/> Reprint available from respondent? _____		
COMMENTS (Continue on page 2)		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent John E. Rosenberg	Organization & Address Commanding Officer Harry Diamond Laboratories ATTN: LIBRARY Washington, D. C. 20438	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input checked="" type="checkbox"/> Planning stage Present no. of subscribers: <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscribership in 6 months:	II. PROCESSING MODE <input type="checkbox"/> Computer Migr./Model _____ Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: <input type="checkbox"/> Other (use comment block below) Total number of citations per month: _____	IV. TYPES OF DOCUMENTS <input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other % Major broad subject area:	
V. INDEXING OF CITATIONS <input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: _____ Indexed in-house? _____	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: _____	
VII. MATCHING TECHNIQUE <input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: _____ Run frequency: _____	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By Indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other: Avg. frequency of updating: _____	
Identify the publication that gives the most complete description of current or planned system: Reprint available from respondent? _____		
COMMENTS (Continue on page 2) SDI Program is being considered at this Installation but is still in the early planning stages and it is not possible at this time to give any details.		

SDI SYSTEM FACT SHEET

Name of Respondent C. E. Merritt	Organization & Address Technical Library Services Section Hughes Aircraft Co. M.S. E-175 Culver City, Calif. 90230	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
I. STATUS OF SYSTEM <input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input checked="" type="checkbox"/> Planning stage Present no. of subscribers: _____ <input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations Projected subscriberhip in 6 months: 10	II. PROCESSING MODE <input checked="" type="checkbox"/> Computer Mfr./Model GE-635 Program language _____ <input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual	
III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %	
Total number of citations per month: _____	Major broad subject area:	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 5 Indexed in-house? YES	VI. INDEXING OF PROFILES <input checked="" type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input checked="" type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile: ?	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: ? Run frequency: ?	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: ?	
IX. SUBSCRIBER FEEDBACK <input type="checkbox"/> Questionnaire <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation? <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? _____	X. PROFILE UPDATING <input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feed back to computer <input type="checkbox"/> Other: Avg. frequency of updating: Unknown	
Identify the publication that gives the most complete description of current or planned system: None		
Reprint available from respondent? _____		
COMMENTS (Continue on page 2) We expect to have an in-house SDI capability within six months. We intend to be sure the system is operational, and when it is, the system will be kept in reserve for a larger throughput than can be provided for with internal reports.		

SDI SYSTEM FACT SHEET

Name of Respondent Dr. W.A. KOZUMPLIK	Organization & Address LOCKHEED MISSILES & SPACE CO. 3251 HANOVER ST PALO ALTO, CALIF. 94304	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
Phone (415) 324-3311 x 45041		
<p>I. STATUS OF SYSTEM</p> <p><input type="checkbox"/> Operational <input type="checkbox"/> Pilot operation <input checked="" type="checkbox"/> Planning stage</p> <p>Present no. of subscribers: _____</p> <p><input type="checkbox"/> Individuals <input type="checkbox"/> Small groups <input type="checkbox"/> Organizations</p> <p>Projected subscribership in 6 months: _____</p>		<p>II. PROCESSING MODE</p> <p><input type="checkbox"/> Computer Migr./Model _____ Program language _____</p> <p><input type="checkbox"/> Punched card equipment only <input type="checkbox"/> Primarily manual</p>
<p>III. CITATION INPUT</p> <p><input type="checkbox"/> In-house documents <input type="checkbox"/> Selected external documents <input type="checkbox"/> External tape From: _____ <input type="checkbox"/> Other (use comment block below)</p> <p>Total number of citations per month: _____</p>		<p>IV. TYPES OF DOCUMENTS</p> <p><input type="checkbox"/> Reports % <input type="checkbox"/> Journal articles % <input type="checkbox"/> Trade magazines % <input type="checkbox"/> Patents % <input type="checkbox"/> Other %</p> <p>Major broad subject area: _____</p>
<p>V. INDEXING OF CITATIONS</p> <p><input type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other</p> <p>Avg. no. term/ per document: _____ Indexed in-house? _____</p>		<p>VI. INDEXING OF PROFILES</p> <p><input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer</p> <p>Using:</p> <p><input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other:</p> <p>Avg. no. terms per profile: _____</p>
<p>VII. MATCHING TECHNIQUE</p> <p><input type="checkbox"/> Boolean Logic <input type="checkbox"/> Single term match <input type="checkbox"/> Weights & hit level <input type="checkbox"/> Other:</p> <p>Avg. no retrievals/user/run: _____ Run frequency: _____</p>		<p>VIII. FORM OF ANNOUNCEMENT</p> <p><input type="checkbox"/> Cards with machine-readable stubs <input type="checkbox"/> Computer printout (paper) <input type="checkbox"/> Reproduced abstracts <input type="checkbox"/> Reproduced documents <input type="checkbox"/> Other:</p>
<p>IX. SUBSCRIBER FEEDBACK</p> <p><input type="checkbox"/> Questionnaires <input type="checkbox"/> Interviews <input type="checkbox"/> User evaluation of each citation <input type="checkbox"/> Orders for documents <input type="checkbox"/> Other:</p> <p>Do you provide copies of documents on request? _____</p>		<p>X. PROFILE UPDATING</p> <p><input type="checkbox"/> By subscriber <input type="checkbox"/> By indexer <input type="checkbox"/> Automatic, by subscriber feedback to computer <input type="checkbox"/> Other:</p> <p>Avg. frequency of updating: _____</p>
<p>Identify the publication that gives the most complete description of current or planned system:</p> <p style="text-align: right;">Reprint available from respondent? _____</p>		
<p>COMMENTS (Continue on page 2)</p>		

Special Interest Group on SDI, American Society for Information Science

SDI SYSTEM FACT SHEET

Name of Respondent DMSIMMS	Organization & Address MOBIL RESEARCH & DEVELOP CORP. 3600 DUNCANVILLE RD. DALLAS, 75236	I wish to receive copies of all responses. <input checked="" type="checkbox"/> (You may check even if you don't complete form.)
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III. CITATION INPUT <input checked="" type="checkbox"/> In-house documents <input checked="" type="checkbox"/> Selected external documents <input checked="" type="checkbox"/> External tape From: <u>VARIOUS DATA BASES</u> <input type="checkbox"/> Other (use comment block below) Total number of citations per month: <u>UNK-VARIABLE</u>	IV. TYPES OF DOCUMENTS <input checked="" type="checkbox"/> Reports <u>40%</u> <input checked="" type="checkbox"/> Journal articles <u>35%</u> <input checked="" type="checkbox"/> Trade magazines <u>15%</u> <input checked="" type="checkbox"/> Patents <u>10%</u> <input type="checkbox"/> Other <u>%</u> Major broad subject area: <u>EXPLORATION AND PRODUCTION-PETROLEUM BASED LIT.</u>	
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input checked="" type="checkbox"/> Free terms <input checked="" type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: <u>UNK-VARIABLE</u> Indexed in-house? <u>40%</u> <u>20-35</u> <u>60% DATA BASES</u>	VI. INDEXING OF PROFILES <input type="checkbox"/> Done by subscriber <input checked="" type="checkbox"/> Done by professional indexer Using: <input checked="" type="checkbox"/> Weights <input type="checkbox"/> Roles <input checked="" type="checkbox"/> Links (STRUCTURE) <input type="checkbox"/> Truncation <input type="checkbox"/> Other: Avg. no. terms per profile: <u>UNK-VARIABLE</u>	
VII. MATCHING TECHNIQUE <input checked="" type="checkbox"/> Boolean logic <input checked="" type="checkbox"/> Single term match <input checked="" type="checkbox"/> Weights & hit level <input type="checkbox"/> Other: Avg. no retrievals/user/run: <u>N.A.</u> Run frequency: <u>N.A.</u>	VIII. FORM OF ANNOUNCEMENT <input type="checkbox"/> Cards with machine-readable stubs (POSSIBLY) <input checked="" type="checkbox"/> Computer printout (paper) <input checked="" type="checkbox"/> Reproduced abstracts <input checked="" type="checkbox"/> Reproduced documents <input type="checkbox"/> Other: PLEASE ATTACH SAMPLE	
IX. SUBSCRIBER FEEDBACK <input checked="" type="checkbox"/> Questionnaire F/C STUB BACK POSSIBLY <input checked="" type="checkbox"/> Interviews <input checked="" type="checkbox"/> User evaluation of each citation <input checked="" type="checkbox"/> Orders for documents <input type="checkbox"/> Other: Do you provide copies of documents on request? <u>YES</u>	X. PROFILE UPDATING <input checked="" type="checkbox"/> By subscriber <input checked="" type="checkbox"/> By indexer <input checked="" type="checkbox"/> Automatic, by subscriber feedback to computer — POSSIBLY <input type="checkbox"/> Other: Avg. frequency of updating: <u>VARIABLE w/USER AND TYPE OF FILE</u>	
Identify the publication that gives the most complete description of current or planned system: <u>WE ARE STILL ON THE DRAWN, BYRD. SEE COMMENTS 3</u>		
Reprint available from respondent? <u>NO</u>		
1. E.g. Univ. Georgia -Cosmic Ect. We will emulate but restrict to specific subsets of proprietary concern. 2. Our objective is to produce a general purpose information system that is actually just that - not a cleverly disguised "one problem one system clooge." We are aiming high and we know full well that it's going to be tough. SDI is just to be one capability out of 27 problem areas to be comprehensively studied, compared to the state of the art, designed, implemented, optimized, and incorporated. If you'd like, we will keep your office informed as to progress.		

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Phone 205-876-6088		

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Total number of citations per month: UNKNOWN	Major broad subject area:
V. INDEXING OF CITATIONS <input checked="" type="checkbox"/> Thesaurus <input type="checkbox"/> Free terms <input type="checkbox"/> Words in title <input type="checkbox"/> Automatic text analysis <input type="checkbox"/> Other: Avg. no. terms per document: 12 Indexed in-house? Yes	VI. INDEXING OF PROFILES UNKNOWN <input type="checkbox"/> Done by subscriber <input type="checkbox"/> Done by professional indexer Using: <input type="checkbox"/> Weights <input type="checkbox"/> Logical connectors <input type="checkbox"/> Roles <input type="checkbox"/> Truncation <input type="checkbox"/> Links <input type="checkbox"/> Other: Avg. no. terms per profile:
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Identify the publication that gives the most complete description of current or planned system:

NOT PUBLISHEDReprint available from respondent? **No**

COMMENTS (Continue on page 2) **THE REDSTONE SCIENTIFIC INFORMATION CENTER IS CURRENTLY DESIGNING IN FOUR PHASES AN ON-LINE LIBRARY SYSTEM (AUTOMATED LITERATURE PROCESSING HANDLING AND ANALYSIS - 2ND GENERATION) TO AUTOMATE THE ACQUISITION, CATALOGING, INVENTORY, AND INFORMATION RETRIEVAL FUNCTIONS AS AN INTEGRATED SYSTEM. IT IS ANTICIPATED THAT SDI WILL BE ONE OF THE FINAL APPLICATIONS IMPLEMENTED.**

Special Interest Group on SDI, American Society for Information Science

APPENDIX

SAMPLE PRINT-OUTS

I. CARD MEDIA

Announcement cards sent in as samples were of three sizes, 7-3/4 by 3-1/4 inches (computer tab card size), 3 by 5 inches (standard library index card size), and 5 by 8 inches.

Most were printed on a computer and many came perforated in two parts, one of which is to be returned for feedback and the other for the subscriber's file. The Port-a-Punch return card, on which the subscriber can punch out a machine-readable hole indicating relevance and ordering information, is a common option.

Cards have the advantage of being durable, uniform in size, and readily adaptable for setting up a desk reference file. Some representative samples follow:

TO -	R. LINCOLN BLOG 469	023	Ft. Detrick Sample Cards (See p. 18)
216-4		FROM -	
		023	
28 JANUARY 1969			
(CIRCLE APPROPRIATE RESPONSE NUMBER)			
1. OF INTEREST: DOCUMENT REQUESTED			
2. OF INTEREST: DOCUMENT NOT WANTED			
3. OF INTEREST: HAVE SEEN BEFORE			
4. OF NO INTEREST			
ETIOLOGICAL CONSIDERATIONS ON HUMAN AND ANIMAL ENTEROTOXEMIAS OF <i>W. PERFRINGENS</i> TYPE A#PRIEVOT AR #BULL ACAD NAT MED #PARISI#150#616-20#29 NCV 66 FR			

IBM Owego Sample Cards (See p. 58)

NAME JM MUSHOCK	DEPT. 316	LOCATION 201-1	DATE 01-21-69	DOCUMENT NO. 0668459-0921										
<p>INSTRUCTIONS:</p> <ol style="list-style-type: none"> 1. Read the Abstract 2. Punch out Appropriate Box 3. If you care to comment punch out comment box and write your comments on this card 4. Return this card to Technical Reports Center <p>Selective Dissemination of Information</p> <p>IBM</p>														
<table border="1"> <tr> <td>Of Interest, Document Requested</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Of Interest, Document Not Wanted</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Of Interest, Have Copy</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Of No Interest</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Comments or Address Change</td> <td><input type="checkbox"/></td> </tr> </table>					Of Interest, Document Requested	<input type="checkbox"/>	Of Interest, Document Not Wanted	<input type="checkbox"/>	Of Interest, Have Copy	<input type="checkbox"/>	Of No Interest	<input type="checkbox"/>	Comments or Address Change	<input type="checkbox"/>
Of Interest, Document Requested	<input type="checkbox"/>													
Of Interest, Document Not Wanted	<input type="checkbox"/>													
Of Interest, Have Copy	<input type="checkbox"/>													
Of No Interest	<input type="checkbox"/>													
Comments or Address Change	<input type="checkbox"/>													

0668459-0921 DESIGNING FOR CONTAMINATION CONTROL = COSTS /EFFECTIVENESS /CONTAMINATION /CONTROL /, CLEANING, PACKAGING WESTINGHOUSE-ELECTRIC CORP. ASTRO MACHINE-DESIGN SOC. 24, 1968, V. 40 N. 25, P. 193-199. ILLUS., DIAG.

TABLES, BURGESS-JA

EFFECTS OF CONTAMINATION IN AEROSPACE EQUIPMENT ARE WELL KNOWN - THEY CAN BE COSTLY AND OFTEN CATASTROPHIC. BUT DON'T MISJUDGE THE TOLL THAT CONTAMINANTS TAKE IN LESS EXOTIC PRODUCTS. UNCONTROLLED CONTAMINATION CAUSES LOW YIELDS IN MANUFACTURING, REDUCES SERVICE RELIABILITY AND INCREASES MAINTENANCE AND WARRANTY COSTS. CONTAMINATION CAN BE AVOIDED OR AT LEAST CONTROLLED, BY DESIGN AND BY SPECIFICATION OF PROPER PROCEDURES. HERE ARE DESIGN TOOLS AND TECHNIQUES AND METHODS FOR IMPLEMENTING AN EFFECTIVE CONTAMINATION-CONTROL PROGRAM.

II. PAPER PRINTOUT MEDIA

Most paper print-outs are on the standard 11 by 15 inch or 8-1/2 by 11 inch tabulating paper and occur in a wide variety of formats.

Advantages of paper print-outs are that there is plenty of room for a full bibliographic citation with abstract, and in general they provide a more versatile format. Some samples follow.

General Dynamics Listing (See p. 48)

A69-10200 A MULTISTUB FILTER FOR MICROSTRIP LINE.
ATWOOD, H. STINEHELPER, H. E., SR. /MICROWAVE
ASSOCIATES, INC., BURLINGTON, MASS./. INIT- IEEE
JOURNAL OF SOLID-STATE CIRCUITS, VOL. SC-3, P.
139-142. 5 REFS. DATE- JUN. 1968, SPON-
USAF-ARMY-SUPPORTED RESEARCH.

MULTISTUB FILTER FOR MICROSTRIP LINE USING SHORTED
AND OPEN STUBS

*BANDPASS FILTERS BANDWIDTH
CERAMICS ELECTRICAL IMPEDANCE
*ELECTRONIC FILTERS SUBSTRATES
*TRANSMISSION LINES

UNCLASSIFIED REPORT

ISSUE 01 CATEGORY 09

A69-10202 A MICROSTRIP NONRECIPROCAL TUNABLE YIG
FILTER.

GREENE, C. K. /USAF, SYSTEMS COMMAND, RESEARCH
AND TECHNOLOGY DIV., AVIONICS LAB.,
WRIGHT-PATTERSON AFB, OHIO/. INIT- IEEE JOURNAL
OF SOLID-STATE CIRCUITS, VOL. SC-3, P. 146-148. 6
REFS. DATE- JUN. 1968.

NONRECIPROCAL TUNABLE YTTRIUM-IRON GARNET
MICROSTRIP FILTER DESIGN THROUGH GENERATION OF
CIRCULARLY POLARIZED FIELD

BANDWIDTH ELECTRICAL MEASUREMENT
ELECTRONIC FILTERS ENERGY DIS-
SSIPATION SIPATION
SEPARATION POLARIZATION CHARGE-
*YTTRIUM-IRON GARNET SEMICONDUCTOR DEVICES

UNCLASSIFIED REPORT

ISSUE 01 CATEGORY 09

A69-10251 CONVERGENCE CRITERIA FOR TRANSVERSAL
EQUALIZERS.

LYTLE, D. W. /WASHINGTON, U., SEATTLE, WASH./. INIT- BELL SYSTEM TECHNICAL JOURNAL, VOL. 47, P.
1775-1800. 6 REFS. DATE- OCT. 1968.

TRANSVERSAL FILTERS FOR EQUALIZATION OF DATA
CHANNELS WITH PULSE AMPLITUDE MODULATION,
DISCUSSING PULSE EQUALIZABILITY AND CONVERGENCE

CONTINUED ON NEXT PAGE

1. TO: DUNN, R.M.
RD-MS

2. TO: STINFO OFFICER
AMSEL-TD-TI

SDI SELECTED ABSTRACTS
12 MAR 69

TO ORDER DOCUMENTS ANNOUNCED IN THIS BOOKLET, MERELY CHECK THE DESIRED ITEMS BELOW, RETURN THIS SHEET TO STINFO OFFICER.

CODE	TRUNCATED TITLE	AD #
110	[] PROBLEMS OF INFORMATION TRANSFER IN THE MODERN	646-196
107	[] CREATING FOUNDATIONS FOR TECHNOLOGICAL SURPRISE	646-146
115	[] INTRODUCTION OF TDW INTO THE DCS,	646-069
108	[] AN ANALOGUE COMPUTER STUDY OF THE HUMAN CARDIOV	646-011
108	[] ELECTROMAGNETIC RADIATION (EMR) TESTING CAPABIL	645-977J
113	[] REJECTION OF OUTLIERS FROM DATA COLLECTIONS, A	645-960
113	[] A-6A DIANE SYSTEM.	645-021
115	[] FURTHER INVESTIGATION OF THE TRANSMISSION OF AR	645-013
113	[] MODEL IMPLEMENTATION FOR THE GROUND-TO-GROUND A	645-653
113	[] MOBILITY SUPPORT FORCES APPLICATION FOR THE SIM	645-852
113	[] TECHNICAL DATA MANAGEMENT SYMPOSIUM HELD AT WAS	680-715
113	[] TECHNICAL DATA MANAGEMENT SYMPOSIUM HELD AT WAS	680-707
114	[] CALCULATING MACHINES AND THEIR OPERATION (SELEC	680-647
113	[] PROJECT INTREFX.	680-547
117	[] ARTIFICIAL INTELLIGENCE: THEMES IN THE SECOND	680-487
113	[] MANUAL OF DATA PROCESSING STANDARDS.	680-430
113	[] DEVELOPMENT OF NON-NUMERIC SYSTEMS AND DATA RED	680-417
114	[] COMPUTER GRADING OF GENERAL CHEMISTRY LABORATOR	680-314
106	[] A FAST ALGORITHM FOR BOOLEAN FUNCTION MINIMIZAT	680-305
113	[] INFORMATION PROCESSING.	680-304
113	[] ADVANCED DEVELOPMENT PROTOTYPE.	680-248
102	[] STABILIZING AVERAGES FOR MULTISTEP METHODS OF S	680-199
110	[] DATA MANAGEMENT IN ORDINARY ENGLISH: EXAMPLES,	680-122
106	[] EXACT BAYESIAN TESTS OF SHARP HYPOTHESES.	680-109

U.S. Army Electronics Command
Sample header-order sheet
(See p. 19)

H-C-N-N-9
EX1: 52719

SSN: 334-28-7689

DUNN, R.M.

Army Electronics Command
Abstract Listing (See p. 19)

PROBLEMS OF INFORMATION TRANSFER IN THE MODERN JET COCKPIT.

SCHULTZ, WILLIAM C. ;
FINAL REPT.,
CORNELL AERONAUTICAL LAB INC BUFFALO N.Y.

ABSTRACT:

IF THE TIME TO ACT ON SIGNALS IS TO BE MAXIMIZED, AN OBJECTIVE THAT IS ASSUMED TO BE DESIRABLE, THEN MORE EMPHASIS MUST BE PLACED ON IMPROVING THE CHANCES OF ACTING QUICKLY AND PROPERLY ON THE SIGNALS THAT ARE AVAILABLE. THIS REPORT DEALS WITH FOUR FACETS OF THE PROBLEM OF IMPROVING INFORMATION TRANSFER IN THE COCKPIT: (1) DISCUSSION OF THE GAPS WHICH EXIST IN THE TRANSFER OF INFORMATION TO THE PILOT OF A JET AIRCRAFT (E.G., THE PILOT NOT HAVING SUFFICIENT INFORMATION TO QUICKLY IDENTIFY CERTAIN POTENTIALLY DANGEROUS FLIGHT CONDITIONS) (2) A TAXONOMY OF FLIGHT SAFETY RESEARCH; (3) A DISCUSSION OF HOW FLIGHT SAFETY RESEARCH MIGHT BE CORRELATED WITH CAREFUL REGARD FOR, AND CONSIDERATION OF THE ABOVE, TAXONOMY; AND (4) A DISCUSSION OF STEPS NOW BEING TAKEN IN A PLANNED EXPERIMENTAL APPROACH TOWARDS IMPROVEMENT OF INFORMATION TRANSFER IN THE COCKPIT. (AUTHOR)

AD-846-196 CODE: 110 MAN-MACHINE-SYSTEMS

CREATING FOUNDATIONS FOR TECHNOLOGICAL SURPRISES: PLANNING
BASIC RESEARCH

GANDER, JOHN F. ;
AIR UNIV MAXWELL AFB ALA

ABSTRACT:

IN ASSESSING THE ROLE OF PLANNING AND MANAGING AIR FORCE BASIC RESEARCH PROJECTS AT THE LOWEST MANAGERIAL LEVEL, ONE UNCOVERS A VARIETY OF METHODS USED FOR PROJECT SELECTION DESIGNED TO PROVIDE THE RESEARCH PLANNER WITH ADEQUATE AND TIMELY INFORMATION. THIS STUDY DISCUSSES THE USE OF SELECTION TECHNIQUES BASED ON THE IDENTIFICATION OF CERTAIN EVALUATION PARAMETERS, AND THEIR APPLICATION AT SPECIFIED PHASE POINTS IN THE BASIC RESEARCH PLANNING CYCLE. IT CONCLUDES THAT THE USE OF SUCH TECHNIQUES IS PRACTICAL AND WILL PROVIDE THE MAXIMUM PROBABLE RETURN IN TERMS OF CREATING FOUNDATIONS FOR TECHNOLOGICAL BREAKTHROUGHS COMMENSURATE WITH AVAILABLE RESOURCES. (AUTHOR)

AD-846-146 CODE: 107 MANAGEMENT-PLANNING

INTRODUCTION OF TDM INTO THE DCS

TOWNLEY, R. ;
COMMUNICATIONS AND SYSTEMS INC FALLS CHURCH VA
DCA100-67-C-0016

ABSTRACT:

THE OBJECTIVE OF THIS STUDY IS TO EVALUATE AND PROPOSE TECHNIQUES FOR THE INTRODUCTION OF TIME DIVISION MULTIPLEX (TDM) AND DIGITAL TRANSMISSION SYSTEMS INTO THE DEFENSE COMMUNIC-

III. OFFSET MEDIA

One trend noted at the October 1968 ASIS Meeting is that some of the larger information retrieval centers are moving toward printed reproduction of less selective announcement packages on a mass-produced basis.

Individual selectivity is sacrificed, but this approach offers a number of important advantages: lower cost, greater readability (using upper and lower case type), and the ability to serve a huge number of subscribers.

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October 10, 1968

36. PLASTICS AND ELASTOMERS

ACTION OF LASER BEAM ON PLEXIGLAS (DEISTVIE SVETOVOGO DUCHA LAZERA NA ORGANICHESKOE STEKLO),

Foreign Technology Div Wright-Patterson AFB
Ohio

A. L. Akimov, L I. Mirkin, and N. F. Pilipetskiy. 20
Sep 67, 13p

Edited machine trans. of Zhurnal Prikladnoi Mekhaniki i Tekhnicheskoi Fiziki (USSR) n6 p14-18
1966

A Q-switched laser and a controlled output power was used in a study of the effect of laser radiation on plexiglas. Destruction was manifested by the formation of microfractures or by the appearance of plane fractures. The type of destruction depended only on the focusing distance of the lens and not on the power of the light beam. The destruction zone had a conical form and consisted of separated dots which dispersed light. The dots concentrated at the beam entrance and near the focal point. With a decrease in focusing distance, the number of microfractures diminished and the amount of large fractures increased. (Author)
AD-672 690 HC\$3.00 MF\$0.65

CARBON FIBRE REINFORCED POLYMERS AS SELF-LUBRICATING MATERIALS.

Royal Aircraft Establishment Farnborough (England)

J. P. Giltrow, and J. K. Lancaster. Nov 67, 28p*

The report describes an investigation of the friction, wear and mechanical properties of polymers reinforced with different proportions of two types of carbon fibres. During dry sliding against steel, coefficients of friction of the composites lie within a common range of 0.25-0.35 at high fibre concentrations, and rates of wear can be reduced by factors of more than 1000. Fibre reinforcement can also greatly improve the strength, stiffness and resistance to deformation under load. The most important factor influencing the wear rate is the amount of fibre present: the strength is more dependent on adhesion at the fibre-polymer interface.

The practical applications of carbon fibre reinforced polymers are discussed. (Author)
AD-672 794 HC\$3.00 MF\$0.65

MORPHOLOGY AND GROWTH OF EX- TENDED CHAIN CRYSTALS OF POLYETHYLENE.

Rensselaer Polytechnic Inst Troy N Y Dept of
Chemistry
Bernhard Wunderlich, and Louis Melillo. Jul 68,
30p

The morphology and growth of extended chain crystals of polyethylene is discussed on the basis of optical and electron microscopy. The spherulitic habit is shown to be caused by nucleation of new lamellae on the (001) surface of lamellae, branching of lamellae on their growth face, and thickening of lamellae. Spherulite centers have been identified down to the primary lamella. Analysis of intersections of lamellae during crystallization allowed the identification of intermediate stages of crystal growth. Fracture surfaces parallel to the growth face and the (001) face are discussed. 'Ripple decoration' by surface recrystallization is developed as a tool for fracture surface study. Kink bands are described as growth defects. Bending of lamellae is shown to go by slip parallel to the polymer chains. Ripple and drawn out fiber annealing is analyzed. All observations on extended chain crystals are used to propose a mechanism of extended chain crystal growth of polyethylene under elevated pressure. (Author)
AD-672 839 HC\$3.00 MF\$0.65

THE RELATIONSHIP BETWEEN MORPHOLOGY AND LIGHT SCATTERING PATTERNS FOR POLYTETRAFLUOROETHYLENE.
Massachusetts Univ Amherst Polymer Research Inst
Marion B. Rhodes, and Richard S. Stein. Jul 68,
19p

Two types of light scattering patterns have been observed for polytetrafluoroethylene films. It has been postulated that these patterns arise from differences in the orientation of the optic axis with respect to the morphological unit of the structure. Films, studied by the light scattering technique, have been examined by electron microscopy and the differences between the patterns are ascribed to differences in the orientation of the lamella with respect to the plane of the film. (Author)
AD-672 901 HC\$3.00 MF\$0.65

RHEO-OPTICS OF HIGH SPEED DEFORMA- TION: II. POLYETHYLENE AND POLYBU- TENE-1.

Massachusetts Univ Amherst Polymer Research Inst

Peter F. Erhardt, and Richard S. Stein. Jul 68, 21p

The photographic light scattering technique was used to study the relationship between sample deformation and spherulite deformation during rapid stretching of polyethylene and polybutene-1 films. Scattering patterns are interpreted in terms of spherulite deformation theory to give the elongation ratio of the spherulite which is compared with that of the sample. At low elongations spherulite deformation is less than or equal to that of the sample indicating that an affine deformation model is a reasonable approximation. At high elongations the spherulite elongation ratio is greater than that of the sample. This is due to inhomogeneous deformation where the local deformation of the sample in the scattering region is greater than the macroscopic deformation. (Author)
AD-672 902 HC\$3.00 MF\$0.65

EXPERIMENTAL DETERMINATION OF
RESIDUAL STRESSES IN WINDING
UNIDIRECTIONAL GLASS-FIBER-REIN-
FORCED PLASTICS (EKSPERIMENTALNOE
OPREDELENIE OSTATOCHNYX NAPRYAZ-
HENII PRI NAMOTKE ODNONAPRAVLEN-
NYXH STEKLOPLASTIKOV).

Group Announcement Bulletin
FIELD 6/GROUP 1 - BIOCHEMISTRY

Issue No. 69-1

AD-842 479 6/13
 ARMY PHYSIOLOGICAL LABS FREDERICK MD
 ANTIGENIC PROPERTIES OF PELLETONITES PSEUDOMALLEI.
 I. MORPHOLOGICAL, CULTURAL, BIOCHEMICAL
 CHARACTERISTICS AND VARIATIONS OF IMMUNOLOGICAL
 TYPE.
 SEP 68 4P
 REPT. NO. TRANS-130

UNCLASSIFIED REPORT
 DISTRIBUTION: NO FOREIGN WITHOUT APPROVAL OF
 COMMANDING OFFICER, ARMY BIOLOGICAL LABS.
 ATTN: TECHNICAL RELEASES BRANCH, FREDERICK,
 MD. 21701.
 SUPPLEMENTARY NOTE: TRANS. OF INSTITUT PASTEUR,
 PARIS, ANNULES (FRANCE) V91 P355-362 1956.

DESCRIPTORS: LIPSE-SEMONAS, *ANTIGENS +
 ANTIGENESIS, MORPHOLOGY(LOGY), VIABILITY,
 CULTURE MEDIA, BIOLOGICAL STAINS,
 AGING(PHYSIOLOGY), SYNOCTOSIS, HEMOLYSIS,
 FERMENTATION, GROWTH, IMPURE SERUMS,
 FRANCE

THIS REPORT DESCRIBES THE MODIFICATIONS OF
 CHARACTERISTICS OF P. PSEUDO-MALLEI AS A FUNCTION
 OF THE VARIATIONS OF IMMUNOLOGICAL TYPE. ANTIGEN
 M CAN BE PRESENT IN ALL FORMS. ONE CANNOT
 DESCRIBE FIXED CHARACTERISTICS OF THE FORM QIRI K
 WHICH IS IMMEDIATELY DISSOCIATED ON THE WHOLE.
 BIOCHEMICAL ACTIVITY WOULD APPEAR IN DIRECT RELATION
 TO THE PRESENCE OF ANTIGEN K; ITS PROGRESSIVE
 DISAPPEARANCE IN THE COURSE OF TRANSPLANTS AND AGING
 OF STRAINS TAKES ACCOUNT OF THE CLASSIC DIMINUTION
 DESCRIBED OF THIS ACTIVITY. IT IS THE SAME FOR
 VIABILITY. (AUTHOR)

AC-942 480 6/13
 ARMY BIOLOGICAL LABS FREDERICK MD
 ANTIGENIC CONSTITUTION OF PELLETONITES PSEUDOMALLEI.
 II. DEMONSTRATION OF EXISTENCE OF
 ANTIGENS M, K AND O AND STUDY OF THEIR IMMUNOLOGIC
 PROPERTIES.
 SEP 68 12P
 L. CHAMPON J. FOURNIER:
 REPT. NO. TRANS-131

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 MD. 21701.
 SUPPLEMENTARY NOTE: TRANS. OF INSTITUT PASTEUR,
 PARIS, ANNULES (FRANCE) V91 P363-402 1956.
 SEE ALSO PART I, AN-842 479.

DESCRIPTORS: *PELLETONITES, *ANTIGEN +
 ANTIGENESIS, SPROTAGENOS, AGGLUTININS,
 SENSITIVITY, CENTRIFUGES, DISSOCIATION,
 INHIBITION, EFFLUCE

THE STUDY OF THE DIFFERENT CULTURE TYPES AND
 VARIETIES OF PSEUDOMALLEI SUGGESTS THE EXISTENCE OF
 THREE ANTIGENS: A "NUCLOID" ANTIGEN M, A CAPSULAR
 ANTIGEN K AND A SOMATIC ANTIGEN O. THIS REPORT
 DEMONSTRATES THE EXISTENCE BY SEROLOGICAL TESTS
 BASED UPON THEIR DIFFERENCE IN SENSITIVITY TO THE
 ACTION OF FORMAL, ETHYL ALCOHOL, MEAT AND NORMAL
 HYDROCHLORIC ACID AND UPON INAGGLUTINABILITIES CAUSED
 BY THESE ANTIGENS. THE PROPERTIES OF THE M
 ANTIGEN OF NIMITORE'S BACILLUS ARE SIMILAR TO THOSE
 OF THE M ANTIGEN OF THE ENTEROMYXERACEAE.
 THIS ANTIGEN PRODUCES AN AGGREGATION WHICH MAY BE
 PARTIALLY DISSOCIATED IN TUBES AND APPEARS RAPIDLY ON
 SLIDES. IT CAUSES M AND O-INAGGLUTINABILITY.
 ANTIGEN K BEHAVES LIKE A CAPSULAR ANTIGEN. IT
 GIVES A "GRAPE TYPE" AGGLOMERATION ON CULTIVATION.
 TOTAL AND IMMEDIATE ON SLIDES. IT DETERMINES AN
 O-INAGGLUTINABILITY OR HYPO-AINAGGLUTINABILITY
 VARIABLE ACCORDING TO THE EXTENT OF THE DISSOCIATION
 OR TO OKM TO O, WHICH CAN BE TOTAL WITH A
 BACTERIAL SUSPENSION TREATED WITH 50% ALCOHOL.
 THE SOMATIC ANTIGEN O IS COMPARABLE TO THAT OF
 THE GRAM-POSITIVES. IT GIVES GRANULAR
 AGGREGATION BY CENTRIFUGATION. TARDY ON SLIDES.
 (AUTHOR)